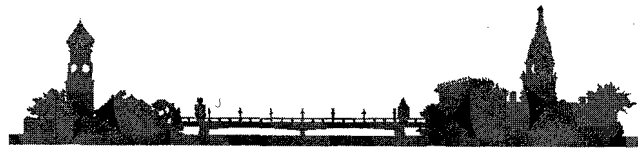


BID DOCUMENTS FOR

City of Lafayette, Indiana

2009 CDBG Sidewalk & Curb Replacement Project



CITY OF

LAFAYETTE

2009 CDBG Sidewalk and Curb Replacement Project

GENERAL INDEX

**BID DOCUMENTS FOR
City of Lafayette**

**2009
CDBG Sidewalk & Curb Replacement Project**

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**2009 CDBG Sidewalk and Curb
Replacement Project**

BIDDER REQUIREMENTS

NOTICE TO BIDDERS

Sealed proposals for the construction (including all labor, materials and equipment) of the

2009 CDBG Sidewalk & Curb Replacement Project

will be received by the City of Lafayette, Indiana, at the office of the City Clerk, City Hall, 20 North Sixth Street, Lafayette, Indiana 47901, until 9:00 A.M., on January 27, 2009 at which time Bids will be publicly opened and read aloud. Any bids received later than the above time will be returned to the Bidder unopened. No oral, telephoned or telegraphed bids or changes to bids will be considered.

The general description of work for which proposals are to be received consists of :

SCOPE:

This project is designed to replace or install sidewalk, drive access, and/or curb/gutter on one or both sides of the street, including compressed curb/gutter through the alleyways, handicap ramps and driveway approaches, to remove and/or install trees, the adjustment of water meter pits as necessary, and any other miscellaneous work pertaining to the project (See Special Provisions). The project consists of the following detailed items:

Approximately 19,197 Square Feet of Sidewalk Replacement, 3,397 Linear Feet of Curb & Gutter, 4,166 Square Feet of Concrete Driveway/Alley Approach, 9 Handicap Ramps, 5 Trees Removed & Replaced and any necessary street and yard restoration for a complete project.

Work shall be in accordance with the Bidding Documents, including the Specifications and the Construction Drawings.

Bids shall be properly and completely executed on Form No. 96 (Revised 2005, as prescribed by the Indiana State Board of Accounts), accompanied by the Project Bid Proposal Form. Bidder's financial statement required therein shall reflect conditions not more than four (4) months prior to date of bids. Bids shall be accompanied by an acceptable Cashier's Check or satisfactory bond by an incorporated surety company in good standing and qualified to do business in the State of Indiana, in an amount of not less than five (5) percent of said bid. The deposit is for the purpose of insuring the execution of the contract for which said bid is made.

Bidder's Federal I.D. number must be shown on Page 1 of Form 96 under the "Oath and Affirmation" section.

Wage rates on the project shall not be less than the prescribed scale of wages as determined in accordance with the current Federal Wage Decision with modifications included in the bid.

The Contractor to whom work is awarded will be required to furnish a Performance Bond and a Labor & Materials Payment Bond, acceptable by the City of Lafayette, Indiana, in the amount of one hundred (100) percent of the contract price.

No Bidder may withdraw his proposal within a period of ninety (90) days following the date set for receiving bids. The City of Lafayette, Indiana, reserves the right to retain any and all bids for a period of not more than ninety (90) days and said bids shall be and remain valid and in full force and effect during said time. The City of Lafayette, Indiana, further reserves the right to waive informalities and to award the contract to any Bidder or Bidders, all to the advantage of the City of Lafayette, Indiana, or to reject all bids.

Bid Documents for the proposed work are on file in the office of the City Clerk of the City of Lafayette, Indiana.

BOARD OF PUBLIC WORKS AND SAFETY
Cindy Murray, President

ATTEST:

PUBLISH: January 9, 2009
January 16, 2009

BIDDER'S INFORMATION

City of Lafayette, Indiana

1. SCOPE

The contract work provides for the construction of:

2009 CDBG Sidewalk & Curb Replacement Project

Approximately 19,197 Square Feet of Sidewalk Replacement, 3,397 Linear Feet of Curb & Gutter, 4,166 Square Feet of Concrete Driveway/Alley Approach, 9 Handicap Ramps, 5 Trees Removed & Replaced and any necessary street and yard restoration for a complete project.

and other related items pertinent and incidental thereto, including the furnishing of all labor, materials, supplies, equipment, necessary to remove existing curb, gutter, and sidewalk and restore the site where indicated at the locations specified herein. Contractor shall furnish all labor and materials, equipment, services, tools, fuel, water, electricity, transportation and all other items necessary for, and incidental to, completed construction of the work. All work shall be satisfactory and performed in continuous operation, in accordance with the Bid Documents.

2. CONTRACT DRAWINGS AND SPECIFICATIONS

Work to be performed shall be in accordance with the Bid Documents, which include Drawings and Specifications prepared by the City of Lafayette, Engineering Department, 20 North 6th Street, Lafayette, Indiana, 47901.

3. BIDDER TO EXAMINE SITE

All Bidders are to examine carefully the site of the proposed work, the Proposal, Plans, Special Provisions, Contract, and all other Bid Documents before submitting a proposal. Bidders should inform themselves of the conditions under which the work is to be performed, the site of the work, the obstacles which may be encountered, and all other relevant matters concerning the work to be performed as specified herein. Submission of a bid shall be considered evidence that the bidder has made such examination and is satisfied as to the requirements of the plans, specifications, special provisions and contract. The successful Bidder will not be allowed any extra compensation by reason of any matter or thing concerning which said Bidder might have fully informed him/herself, because of his/her failure to become informed prior to the bidding.

4. EXISTING UTILITIES

All existing utility systems which conflict with the construction of the work herein shall be protected, relocated or temporarily removed and replaced as required. Such protection, relocation or temporary removal and replacement shall be accomplished at the expense of the Contractor and the work shall be done by the utility unless the Utility approve, in writing that the work may be done by the Contractor.

5. INFORMATION NOT GUARANTEED

- a) All information given in the Bid Documents, including Drawings, relating to borings, material encountered, and ground water, is from the reports of the soils engineers. Such information is furnished only for the advice and convenience of the Bidders. It is understood and agreed that the Owner does not warrant or guarantee that the materials and conditions encountered during construction will be the same as indicated by the boring samples or by the information shown on the Drawings. Each Bidder must satisfy him/herself regarding the character, quantities, and conditions of the various materials and work to be done.
- b) It is further agreed and understood that the Bidder or the Contractor will not use any information made available to him/her or obtained by an examination made by him/her in any manner, as a basis or ground of claim or demand of any nature against the Owner or the Engineer, arising from or reason of any variance which may exist between the information offered and the actual materials and structures encountered during the construction work. Linear, square footage, and square yardage measurements stated herein are approximate.

6. INTERPRETATION OF PLANS, SPECIFICATIONS AND ADDENDA

- a) If any person who contemplates submitting a bid for the proposed Contract is in doubt as to the true meaning of any part of the Plans, Specifications, or other proposed Bid Documents, s/he may submit to the Engineer a written request for an interpretation thereof. The person submitting this request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be mailed or delivered to each prospective Bidder having a set of Bid Documents in his/her possession. No addenda will be issued later than three (3) days prior to the date for receipt of bids except an addendum, if necessary, postponing the date for receipt of bids or withdrawing the request for bids. The Owner will not be responsible for any other explanation or interpretation of the proposed documents.

- b) The Bidder shall verify to his/her own satisfaction that all documents issued are complete and correct. Should s/he discover that a page, sheet, etc., is missing or a discrepancy is found thereon, s/he shall notify the Engineer, in writing. The missing documents or corrected information will be forwarded to the Bidder without delay. After bids have been submitted, no claims of ignorance of the requirements of bidding or of construction due to such missing or inaccurate documents will be recognized.
- c) The Bidder shall acknowledge receipt of all addenda issued, by number, on the summation page of their Proposal.

7. METHOD OF BIDDING

- a) A unit price shall be submitted for linear foot of curb & gutter, each square foot of concrete driveway apron, each square foot of sidewalk, each ton of asphalt material and any storm sewer items. The Measurement and Payment section of the Bid Documents details the bid items that are unit price items and those that are lump sum items. The base bid shall be a summation of quoted unit prices times the related quantities and the lump sum items. This is a lump sum contract for the Contract Price shown in the Contract. Any authorized changes of work will result in additions or deductions to the Contract Price based on unit prices provided by the Contractor on the Itemized Bid Form.
- b) The Contractor may submit for the Engineer's review, approval and recommendation, optional bids for voluntary alternates to the equipment or methods of construction as specified. The award of the Contract, however, will be figured using the base bid, exclusive of any alternates submitted.

8. IRREGULAR PROPOSAL/DISQUALIFICATION OF BIDDERS

- a) If the proposal forms furnished or specified by the owner are not used or altered.
- b) If there are unauthorized additions, conditional, or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
- c) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- d) Evidence of collusion among bidders.

- e) Lack of competency or adequate machinery, plant, and other equipment, as revealed by the financial statement and experience questionnaire.
- f) Unsatisfactory performance record as shown by past work judged from the standpoint of workmanship and progress.
- g) Uncompleted work, which in the judgment of the Owner, might hinder or prevent the prompt completion of additional work if awarded.
- h) Failure to pay or unsatisfactory settle, all bills due for labor and material on former contracts.

9. TAX EXEMPTIONS

Owner is not subject to Indiana Retail Sales Tax and is exempt from Federal Excise Tax. Therefore, taxes should not be included in the Contract Price. The Contractor shall apply for an Exemption Certificate for Construction Contractors, Form ST-134, Indiana Department of Revenue.

10. PROPOSAL FORM

- a) All bids must be submitted upon Indiana State Board of Accounts Form 96 (revised 1987) and the Project Bid Proposal Form, which will be furnished by the Owner. The Project Bid Proposal Form shall be completely executed and shall give the price bid for each item of the work proposed. The Bidder shall sign the Base Bid, both in words and figures. The Affidavit of Non-Collusion, which is part of Form 96, must be completely executed. All writing shall be with ink, including the signature of the bidder.
- b) Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

11. BID SECURITY

- a) Each Bid must be accompanied by a Cashier's Check or acceptable Bidder's Bond made payable to the Owner in an amount not less than five (5) percent of the total bid price. The Bid security checks will be returned to all except the three (3) lowest Bidders within thirty (30) days after the date of opening of the bid.
- b) Attorneys-In-Fact who sign Bid Bonds must file with Bond a certified and effective dated copy of their Power of Attorney.

12. SUBMISSION OF BIDS

Each proposal must be submitted in a sealed envelope on which is written

“BID FOR:

“2008 CDBG Sidewalk & Curb Replacement Project.”

Proposals shall be delivered to the City Clerk in City Hall, 20 North 6th Street, Lafayette, Indiana, until the time designated in the Notice to Bidders. Bidders shall assume full responsibility for timely delivery at location designated for the receipt of Bids. If the Bid is sent through the mail or other delivery system the sealed envelope shall be enclosed in a separate envelope with the notation “BID ENCLOSED” on the face of it.

13. EXPERIENCE AND ABILITY OF CONTRACTOR

- a) It is not the intent of the Owner to award the Contract to any Bidder who does not furnish satisfactory evidence that s/he has the ability and experience in this class of work and that s/he has sufficient capital and plant to enable him to execute the same successfully and to complete it in the time named in the Proposal.
- b) To enable the Owner to determine the ability, experience and capital resources of the Bidder, each Bidder shall execute completely and accurately in all respects Form 96 (revised 1987) of the Indiana State Board of Accounts, complete with all appropriate statements of financial condition and all other applicable supporting information.

14. TIME OF COMPLETION

The successful Bidder of the work shall be prepared to complete the work by October 30, 2009.

15. AWARD OF CONTRACT/NOTICE OF AWARD

- a) The award of the Contract will be made to the lowest and/or best Bidder from the unit price proposals submitted for the total base bid. The Contract shall be deemed as having been awarded when formal notice shall have been served upon the successful Bidder by an officer or agent of the Owner, duly authorized to give such notice. The Bidder/Contractor shall acknowledge receipt of Notice of Award in writing to the Owner.

- b) If the contract is to be awarded, Owner will give successful Bidder a Notice of Award within thirty-five (35) days after the day of the Bid opening.
- c) In the event any corporation, organized and doing business under the laws of any other state than Indiana, is the successful Bidder, it must present evidence that it is authorized to do business in this state (Indiana).

16. EXECUTION OF CONTRACT

The Successful Bidder to whom the Contract is awarded will be required to execute three (3) copies of the Construction Contract and three (3) copies of the required Surety Bond.

17. FORFEITURE OF BID SECURITY

In the event that the party to whom the Contract is awarded shall fail or neglect to execute the Contract and furnish a satisfactory bond within ten (10) days after the Owner has notified him/her that the Contract is ready for execution, the Owner may determine that the Bidder abandoned the Contract, and thereupon the Proposal and acceptance shall be null and void and the security accompanying the Proposal shall be forfeited to and retained by the Owner as liquidated damages for such failure and neglect, and to indemnify the Owner for any loss which may be sustained by failure of the Bidder to execute the Contract and furnish bond as aforesaid. After the execution of the Contract and the acceptance of the bond by the Owner, the bid securities, which have been retained by the Owner, shall be returned to the respective Bidders.

18. UNAVAILABILITY OF MATERIALS/SUBSTITUTIONS

- a) Bids must be based on the use of materials specified, subject to the provisions of any addenda issued. If the Contractor is unable to furnish or use any of the materials or equipment specified because of any order by a governmental agency limiting the manufacture or use, or because of the supply situation in the general market for such materials and equipment, the Contractor shall offer substitutes therefore. The substitutes shall be suitable for the purpose, considering the factors of quality, serviceability, appearance and maintenance. No substitute shall be used until it has been approved by the Engineer.
- b) No consideration will be given to the use of substitutes on account of market conditions unless the Contractor demonstrates that for the item in question s/he placed his/her order and submitted shop drawings without delay, that s/he has shown due diligence in attempting to

locate the item as specified, and that the unavailability is due to market conditions in general throughout that particular industry.

- c) If substitutes are used in the work, the compensation to be paid the Contractor shall be subject to review and adjustment. As a general principle, if the Engineer shall determine that the substitutes will be less satisfactory, the Contractor shall allow a credit to the Owner; only under unusual circumstances shall there be an increase in compensation to the Contractor on account of substitutes. The basis upon which the amount of price adjustments will be founded shall be the approximate cost of the items at the time the bids were opened.

19. OPERATIONS WITHIN RIGHT-OF-WAY

In public thoroughfares, all operations of the Contractor, including those of temporary nature, must be confined within applicable right-of-way limits. If the methods of construction employed by the Contractor are such as to require the use of land beyond public thoroughfares, s/he shall make his/her own agreements with the property owners affected for the use of such additional land.

20. STATE HIGHWAY AND RAILROAD PERMITS

All necessary permits or licenses required in connection with construction under or along existing State Highways and/or Railroads, shall be obtained by and at the expense of the Owner, and the construction shall be performed by the Contractor in full accordance with any and all requirements of the Indiana Department of Transportation and/or the applicable railroad company, including those applying to barricades, watchmen, storage of equipment, supplies and excavated materials, method of backfilling, final grading, replacement of pavement or road surface, and all other conditions or requirements which may be stipulated by the applicable agency.

21. EASEMENTS

- a) The Owner will obtain right-of-way easements, if required, over and through certain private lands for the proposed construction work. The width or limits of such right-of-way will be defined by the Owner before the work or construction shall begin. If the methods of construction employed by the Contractor are such as to require the use of land beyond the limits as obtained, he shall make his own agreement with the property owners affected for the use of such additional land.
- b) In all such easement right-of-way, the Contractor shall be required to remove carefully the property owners' fences and other obstacles to the construction procedure and replace the same after the work is completed. Backfilling shall be to the grade of the existing ground

level or to the grade as established by the Owner in the event the Owner permits the deposit of excess material upon such land.

- c) The cost of all such restoration of property shall be included in the Contractor's bid and no additional payment will be allowed for such work.
- d) The Contractor shall not remove any tree two (2) inches in diameter or larger without prior approval of the Engineer unless otherwise specified in the bid documents.

22. LOCAL LABOR AND MATERIALS

- a) Whenever possible, the Contractor, his subcontractors, material men or others who employ labor, shall employ such labor locally.
- b) The Contractor shall purchase materials such as sand, cement, gravel and lumber from local dealers wherever such local dealer prices meet competitor prices and where such materials meet the Specifications.
- c) Wage rates on the project shall not be less than prescribed scale of wages as determined in accordance with the current applicable Federal Wage Decision with modifications included in the bid documents.
- d) Contractor and Subcontractors must agree to comply with Section 3 requirement of the Housing and Urban Development Act of 1968. As evidenced by their execution of this contract.

23. NON-DISCRIMINATION IN EMPLOYMENT

Contract for work under this Proposal will obligate the Contractors and subcontractors not to discriminate in employment practices.

24. SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION

The successful Bidder shall be responsible for all obligations prescribed as employer obligations under Chapter XVII of Title 29, Code of Federal Regulations, Part 1926 as amended, otherwise known as "Safety and Health Regulations for Construction".

25. INSURANCE

The Bidder must show s/he is covered by all insurance set out in Section 4 of the General Conditions.

26. PERFORMANCE AND PAYMENTS BONDS

- a) The Bidder shall secure a Performance Bond for one-hundred (100) percent of his base bid with any legal bonding company or surety authorized to conduct business in the State of Indiana. This Bond shall hold true through the completion of the project and for one (1) year following.
- b) A Payment Bond shall be completed by the successful Bidder before receiving any final payment for work done on this project.
- c) Attorneys-In-Fact who sign Bid Bonds must file with Bond a certified and effective dated copy of their Power of Attorney.

27. INSPECTIONS AND INVESTIGATIONS

Inspections by the Owner, or Owners' representatives, shall not relieve the Contractor of any responsibility to conform to the Bid Documents, Specifications, and perform his/her own inspections.

28. WATER SUPPLY FOR CONSTRUCTION, FLUSHING, DISINFECTION, AND TESTING PURPOSES

It shall be the Contractor's responsibility to obtain ample water in such a manner which will not delay construction progress. The Contractor may arrange for his/her water supply through the local water company or through any other means at his disposal.

**2009 CDBG Sidewalk and Curb
Replacement Project**

STANDARD BID FORMS

BID PROPOSAL

**City of Lafayette, Indiana
Lafayette Community Development Department**

2009 CDBG Sidewalk & Curb Replacement Project

**To: Board of Public Works and Safety
City of Lafayette, City Hall
20 North Sixth Street
Lafayette, Indiana 47901**

Pursuant to the published "Notice to Bidders", the undersigned has investigated the costs and conditions affecting the construction of the proposed sidewalk replacement for the City of Lafayette, Indiana, and having examined the site and under full knowledge of the requirements set forth in the Contract Documents prepared by the City of Lafayette, Indiana, does hereby propose to provide and furnish all labor, material, tools, equipment, etc., and obtain all service necessary to perform and complete the work as required by the Bid Documents, including any and all Alternates, and Addenda now on file in the City Clerk's Office, City of Lafayette, Indiana.

BID SCHEDULE

SCOPE:

Approximately 19,197 Square Feet of Sidewalk Replacement, 3,397 Linear Feet of Curb & Gutter, 4,166 Square Feet of Concrete Driveway/Alley Approach, 9 Handicap Ramps, 5 Trees Removed & Replaced and any necessary street and yard restoration for a complete project.

FEDERAL WAGE DETERMINATION-DAVIS BACON WAGE APPLIES TO THIS PROJECT

ITEM No.	QTY	UNIT	Unit Price	Total Price
1. Concrete Curb/Gutter - remove & replace	3,397	LF		
2. Concrete Sidewalk - remove & replace	19,197	Sq Ft		
3. Concrete Drive/Alley Approach - remove & replace	4,166	Sq Ft		
4. INDOT Type E Handicap Ramp	5	EA		
5. INDOT Type G Handicap Ramp	4	EA		
6. Tree Removal/Replacement	5	EA		

The total base bid is: _____ Dollars.

Add Alternate #1

ITEM No.	QTY	UNIT	Unit Price	Total Price
1. Concrete Curb/Gutter - remove & replace		LF		
2. Concrete Sidewalk - remove & replace		Sq Ft		
3. Concrete Drive/Alley Approach - remove & replace		Sq Ft		
4. INDOT Type E Handicap Ramp		EA		
5. INDOT Type G Handicap Ramp		EA		
6. Tree Removal/Replacement		EA		

The total Add Alternate #1 is: _____ Dollars.

Contractor's Schedule:

The projected date of completion for this project is, October 30, 2009 weather permitting.
Bidder has examined copies of all the Bid Documents and of the following Addenda (receipt of which is hereby acknowledged):

DATE

NUMBER

SUBMITTED on _____, 2009

An individual

By _____ (SEAL)
(Individual's Name)

Doing business as _____

Business Address: _____

Telephone Number: _____

A Partnership

By _____

(Firm Name)

(General Partner)

Business Address: _____

Telephone Number: _____

A Corporation

By _____ (SEAL)

(Corporation Name)

(State of Incorporation)

By _____
(Name and Title of person Authorized to Sign)

Attest _____

Business Address: _____

Telephone Number: _____

CONTRACTOR'S BID FOR PUBLIC WORK – FORM 96**PART I**

(To be completed for all bids. Please type or print)

Date: _____

1. Governmental Unit (Owner): _____

2. County : _____

3. Bidder (Firm): _____

Address: _____

City/State: _____

4. Telephone Number: _____

5. Agent of Bidder (if applicable): _____

Pursuant to notices given, the undersigned offers to furnish labor and/or material necessary to complete the public works project of _____
(Governmental Unit) in accordance with plans and specifications prepared by _____
_____ and dated _____ for the sum of
_____ \$ _____

The undersigned further agrees to furnish a bond or certified check with this bid for an amount specified in the notice of the letting. If alternative bids apply, the undersigned submits a proposal for each in accordance with the notice. Any addendums attached will be specifically referenced at the applicable page.

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit basis, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS
(If applicable)

I, the undersigned bidder or agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel products on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

ACCEPTANCE

The above bid is accepted this _____ day of _____, _____, subject to the following conditions: _____

Contracting Authority Members:

_____	_____
_____	_____
_____	_____

PART II

(For projects of \$100,000 or more – IC 36-1-12-4)

Governmental Unit: _____

Bidder (Firm) _____

Date: _____

These statements to be submitted under oath by each bidder with and as a part of his bid.
Attach additional pages for each section as needed.

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

2. What public works projects are now in process of construction by your organization?

Contract Amount	Class of Work	Expected Completion Date	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you? _____ If so, where and why?

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed work. (Examples could include a narrative of when you could begin work, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)
2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.
3. If you intend to sublet any portion of the work, state the name and address of each subcontractor, equipment to be used by the subcontractor, and whether you will require a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.
4. What equipment do you have available to use for the proposed project? Any equipment to be used by subcontractors may also be required to be listed by the governmental unit.
5. Have you entered into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which would corroborate the prices listed.

SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of bidder's financial statement is mandatory. Any bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the contract must be specific enough in detail so that said governing body can make a proper determination of the bidder's capability for completing the project if awarded.

SECTION IV CONTRACTOR'S NON – COLLUSION AFFIDAVIT

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to include anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

SECTION V OATH AND AFFIRMATION

I HEREBY AFFIRM UNDER THE PENALTIES FOR PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT.

Dated at _____ this _____ day of _____, _____

(Name of Organization)

By _____

(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____)
COUNTY OF _____) ss

Before me, a Notary Public, personally appeared the above-named _____ and
swore that the statements contained in the foregoing document are true and correct.

Subscribed and sworn to before me this _____ day of _____, _____.

Notary Public

My Commission Expires: _____

County of Residence: _____

BID OF

(Contractor)

(Address)

FOR
PUBLIC WORKS PROJECTS
OF

Filed

Action taken

BID BOND

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):

BID

BID DUE DATE: _____

PROJECT (Brief Description Including Location):

BOND

BOND NUMBER: _____

DATE: (Not Later than Bid Due Date) : _____

IN WITNESS WHEREOF, Surety and Bidder, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER

SURETY

_____ (Seal) _____ (Seal)

By: _____
Signature and Title

By: _____
Signature and Title
(Attach Power of Attorney)

Attest: _____
Signature and Title

Attest: _____
Signature and Title

Note: (1) Above addressed are to be used for giving required notice.
(2) Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable

**2009 CDBG Sidewalk and Curb
Replacement Project**

AWARDED CONTRACT FORMS

CONTRACT

THIS CONTRACT, made the _____ day of _____, 2009, by and between

_____ hereinafter called the "Contractor", and the City of Lafayette, a municipal corporation, hereinafter called the "Owner", WITNESSETH, that the Contractor and the Owner, for the consideration stated herein, agree as follows:

ARTICLE 1. SCOPE OF WORK. The Contractor shall perform everything required to be performed and shall provide and furnish all of the labor, materials, necessary tools, equipment, and all utility and transportation services required to perform and complete in a workmanlike manner the construction of:

2009 CDBG Sidewalk & Curb Replacement Project

for the Owner, all in strict accordance with the Bid Documents which include Drawings and Specifications, including any and all addenda, prepared by City of Lafayette, which Drawings and Specifications are made a part of this Contract, and in strict compliance with the Contractor's proposal and the other Bid Documents herein mentioned which are a part of this Contract; and the Contractor shall do everything required by this Contract and the other documents constituting a part thereof.

ARTICLE II. THE CONTRACT PRICE. The Owner shall pay to the Contractor for the performance of this Contract, subject to any additions or deductions provided therein, in current funds, the contract price of _____ dollars and _____ cents. (\$ _____). Payments are to be made to the Contractor in accordance with and subject to the provisions embodied in the documents made a part of this Contract.

ARTICLE III. COMPONENT PARTS OF THIS CONTRACT. This Contract consists of the following component parts, all of which are as fully a part of this Contract as if herein set out verbatim or, if not attached, as if hereto attached:

1. Construction Contract
2. Contractor's Proposal
3. Bidder Requirements
4. Specifications (including Addenda)
5. General Conditions
6. Drawings

In the event that any provision in any of the above component parts of this contract conflicts with any provision in any other of the component parts, the provision in the component part first enumerated above shall govern over any other component part which follows it numerically, except as may be otherwise specifically stated.

ARTICLE IV. GUARANTEE. The Contractor hereby agrees to protect the Owner against imperfections in materials, equipment and workmanship, which may be or which may become apparent during the period of construction or erection, or which may develop within a period of one (1) year subsequent to the date of final acceptance by the Owner and the Contractor shall, at his own expense, remove and replace in whole or in part any such work, materials, or equipment which may prove defective or unsuitable for the service performed or to be performed and/or which may show unreasonable deterioration within said period, upon the written demand and to the full satisfaction of the Owner.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed in 3 original counterparts the day and year first above written.

Contractor

By _____

Title _____

(SEAL) State of Indiana
 County of _____

Attest:

Notary Public
My Commission Expires: _____

Owner

By _____

(SEAL)

Attest:

Date

CONTRACT PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned,

as Principal, and _____

as Surety, are held and firmly bound unto the _____

for the benefit of the City of Lafayette, hereinafter called the Owner, in the penal

sum of _____ Dollars

(\$ _____) for the payment of which we are hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

Dated this _____ day of _____, 20____.

The condition of this obligation is such that whereas the above named Principal

did, on the _____ day of _____, 20____, enter into a Contract with the Owner, by the terms of which said Principal agreed to furnish all labor, materials, equipment and supplies for the construction of

2009 CDBG Sidewalk & Curb Replacement Project

as described and defined in said Contract and in the Specifications and Drawings, prepared by _____ which are part thereof, ready for continuous and successful operation, for the completion of said work, for the

sum of _____ Dollars (\$ _____)

and to remove and replace any defective or unsuitable equipment or structure at the expense of said Principal which may be apparent or may develop from inferior workmanship or material within one (1) year from the date of final acceptance of the above described work which Contract is made a part of this bond the same as though set forth herein.

Now if said Principal shall promptly pay all indebtedness which may accrue, by operation of law or otherwise, to any person, firm or corporation on account of any labor or service performed or material furnished or service rendered in the carrying forward, performing and completion of said Contract; we agreeing and assenting that this undertaking directly insures to the benefit of subcontractors, laborers, material men and those performing service on account of or directly in connection with the completion of said Contract, as well as for the obligee herein; then this obligation shall be void, otherwise the same shall remain in full force and effect; and said Surety for value received hereby stipulates and that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications accompanying the same, shall in any wise affect its obligation on this bond and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or the Specifications.

No change, modification, omission, or addition in and to the terms or conditions of said Contract, plans, specifications, drawings, or profile, or any irregularity or defect in said Contract or in the proceedings preliminary to the letting and awarding thereof shall in any wise affect or operate to release or discharge said Surety and the provisions and conditions of IC 5-16-5 (1971) shall be,

operate as, and become a part of the terms of this bond and said Contract the same as if incorporated herein.

IN WITNESS WHEREOF, we have this _____ day of _____, 20____, affixed our signatures and corporate seals to _____ executed original counterparts of this bond.

Principal

ATTEST:

_____ By _____
Authorized Agent

Surety

ATTEST:

_____ By _____
Attorney-In-Fact

CONTRACT PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned,

as Principal, and _____

as Surety, are held and firmly bound unto the _____

for the benefit of the City of Lafayette, hereinafter called the Owner, in the penal

sum of _____ Dollars

(\$ _____) for the payment of which we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

Dated this _____ day of _____, 20____.

The condition of this obligation is such that whereas the above named Principal did, on the _____ day of _____, 20____, enter into a Contract with the Owner, by the terms of which said Principal agreed to furnish all labor, materials, equipment and supplies for the construction of

2009 CDBG Sidewalk & Curb Replacement Project

as described and defined in said Contract and in the Specifications and Drawings, prepared by the City of Lafayette, Indiana which are a part thereof, ready for continuous and successful operation, for the completion of said work, for the sum of

_____ Dollars

(\$ _____), and to remove and replace any defective or unsuitable equipment or structure at the expense of said Principal which may be apparent or may develop from inferior workmanship or material within one (1) year from the date of final acceptance of the above described work, which Contract is made a part of this bond the same as though set forth herein.

Now if said Principal shall well and faithfully do and perform the things agreed by it to be done and performed according to the terms of said Contract, then this obligation shall be void, otherwise the same shall remain in full force and effect; and said Surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications accompanying the same, shall in any wise affect its obligation on this bond and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or the Specifications.

No change, modification, omission, or addition in and to the terms or conditions of said Contract, Plans, Specifications, Drawings or Profile, or any irregularity or defect in said Contract or in the proceedings preliminary to the letting and awarding thereof shall in any wise affect or operate to release or discharge said surety and the provisions and conditions of IC 5-16-5 (1971) shall be, operate as, and become a part of the terms of this bond and said Contract the same as if incorporated herein.

IN WITNESS WHEREOF, we have this ____ day of _____, 20____, affixed our signatures and corporate seals to _____executed original counterparts of this bond.

Principal

ATTEST:

_____ By _____
Authorized Agent

Surety

ATTEST:

_____ By _____
Attorney-In-Fact

ADDITIONAL CONTRACT PROVISIONS

Executive Order 11246, Equal Employment Opportunity Provisions
HUD-4010, Federal Labor Standards Provisions
Section 3 Clause - Contracts over \$100,000

1. Compliance with Executive Order 11246, Equal Employment Opportunity

During the performance of this contract, the Contractor agrees as follows:

- 1.1 The Contractor will not discriminate against any employee or applicant because of race, creed, color, age, sex, handicap or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, sex, age, handicap or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discriminating clause.
- 1.2 The Contractor will, in all solicitations or advertisements for employees place by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, age, handicap or national origin.
- 1.3 The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor unions or workers' representatives of commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 1.4 The Contractor will not discriminate against any employee or applicant for employment because he or she is a disabled veteran or a veteran of the Vietnam Era in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled veterans and veterans of the Vietnam Era without discrimination based upon their disability or veteran status in all employment practices such as the following: employment upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
- 1.5 The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor. No segregated facilities will be maintained as required by Title VI of Civil Rights Acts of 1964.
- 1.6 The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, timecards, and accounts by the administering agency and the Secretary of Labor for the purposes of investigation to ascertain compliance with such rules, regulations and orders.
- 1.7 In the event of the Contractor's non-compliance with the non-discriminatory clauses of this Contract or with any of the said rules, regulations or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further grantee contracts or Federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulations or order, of the Secretary of Labor, or as otherwise provided by law.

- 1.8 The Contractor will include the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) Minimum Wages. All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where

appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part

of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section I(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section I(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i). This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under 29 CFR 5.5 (a)(3)(i) and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll

period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the

journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 of this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable only where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subpara-

graph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable only where the amount of the prime contract exceeds \$100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, 40 USC 3701 et seq.

(3) The Contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The Contractor shall take such action with respect to any subcontract as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

3. Section 3 Clause - Contracts over \$100,000

- 3.1 The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- 3.2 The parties to this Contract agree to comply with HUD's regulations in 24 CFR part 135, which implement Section 3. As evidenced by their execution of this Contract, the parties to this Contract certify that they are under no contractual or other impediment that would prevent them from complying with part 135 regulations.
- 3.3 The Contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the Contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- 3.4 The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate actions, as provided in an applicable provision of the subcontract in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The Contractor will not subcontract with any subcontractor where the Contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.
- 3.5 The Contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the Contractor's obligations under 24 CFR part 135.
- 3.6 Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD-assisted contracts.
- 3.7 With respect to work performed in connection with Section 3 covered Indian housing assistance, Section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section 7(b).

We, the undersigned, hereby acknowledge that the foregoing provisions are made part of the attached construction contract executed on the _____ day of _____, 200__.

Contractor

Subcontractor

2009 CDBG Sidewalk and Curb Replacement Project

SPECIAL PROVISIONS

SPECIAL PROVISIONS

These Special Provisions are to become a part of this Contract. In the event of conflict between the requirements of the various components of this Bid Package, the requirements of the Special Provisions will prevail over those of the General Conditions, and these will prevail over the INDOT Specifications.

Overall View of Project

This project was designed based on the need for sidewalk and curb/gutter replacement along with Street resurfacing as determined by the City of Lafayette. The scope of the project is to replace deteriorated sidewalks, drive approaches, curbs, gutters, streets, and restore green space where appropriate, and replace any non-handicap assessable corner ramps throughout the project area. Also included are compressed curb/gutters through the alleyways, handicap ramps and driveway approaches. The Contractor will be responsible for all asphalt restoration to include, but not limited to, the street, driveways and alley approaches.

Wage Decision and Administrative Responsibilities

1. The Davis Bacon Wage Statement applies to this project.
2. Payroll statement will need to be submitted to the Community Development Department weekly.
3. The original delivery receipts and purchase receipts must be submitted to the Public Works Inspector daily. This includes, but not limited to, the following:

The original delivery receipts and purchase receipts must be submitted to the Public Works Inspector daily. This includes, but not limited to, the following:

Aggregate	Concrete
Concrete	Seed & Fertilizer
Topsoil	Wire
Expansion Material	Curing/sealer compound
Asphalt	

Traffic Control

1. The Contractor shall provide adequate traffic control for the duration of the project from sunrise to sunset and as well as through the night to protect the work area and the safety of the public. This should include: flaggers, cones, barricades, and any other traffic control devices necessary in accordance with the Section "VI" of the Indiana Manual of Uniform Traffic Control Devices.
2. Refer to **Page 16** of this document to review the procedures for road closures within the City of Lafayette.
3. Employees shall be marked: Orange vests, or tee-shirts, and hard hats.
4. Construction vehicles shall have suitable warning devices or cones when in the work area, sidewalk or shoulder for extended periods of time.
5. Note: Contractor will be responsible for making any necessary arrangements with GLPTC for the duration of the project.
6. The contractor shall provide adequate means to safely direct traffic past the point of construction, and shall provide for safely conducting of traffic at all other points that are affected by the work, at all times.
7. No payment will be made for the maintenance of traffic. The cost of this work should be included in the various other associated pay items.

Materials

- **Concrete:** Portland cement, 6 bag concrete. Limestone aggregate. 4000 psi compressive strength at 7 days. 5-7% air entrained with a 4-inch maximum slump.
- **Subbase:** Mechanically compacted B-Borrow, pit run or #53 crushed stone or undisturbed subgrade if suitable.
- **Base Course:** A minimum of 3-inches of #53 crushed stone. (Note: Recycled concrete is allowed under sidewalks only)
- **Reinforcing Mesh:** Steel wire in grid of 6"x6" (#10 wire) square with a smooth surface.
- **Rebar:** Ridge surface 5/8" or #4 bar (1/2 inch) in diameter.
- **Joint Filler:** 1/2 in. thick preformed, per AASHTO M153 or M213.
- **Forms:** Forms shall be clean wood, metal or other approved material. Use only full depth forms, which are straight and true with strength and bracing to maintain vertical and horizontal alignment. Forms shall be clean and oiled prior to placing concrete.

- **Topsoil:** Shall consist of loose, friable soil, free of refuse, stumps, large roots, rocks over two inches in diameter, brush, weeds, or other material which would be detrimental to the development of vegetative growth. It shall not be taken from a source known to contain noxious weeds. Topsoil shall have a PH value of 6.2 to 7.4. A sufficient amount of topsoil shall be placed in the parkway to allow for settling and positive drainage.
- **Grass Seed:** #18 Mix, 58% Rye, 25% Bluegrass, 9.6% Fescue.
- **Fertilizer:** Starter fertilizer 12-12-12
- **Straw:** Shall be free of weed seeds.
- **Water:** Spray the soil or gravel base with water to prevent water from being drawn out of the concrete. Especially important on hot and windy days.
- **Bituminous Paving Material:** 1-1/2"; 9.5 mm HMA Surface

Temperature Extremes

- Cold:** Cold weather creates problems for uncured concrete. Concrete hardens best between 50 degrees and 70 degrees F. If you expect cold weather, an insulation blanket with plastic sheeting is required. If there will be a long period of cold, keep the blanket on the concrete, and prohibit use of the slab for at least two weeks.
- Hot:** Keep the concrete moist (a prerequisite for curing). When sprinkling, do not use cold water that can "shock" the concrete into cracking.

Asphalt Restoration and Resurface

1. Pavement and trench restoration shall be within 1.5" of final grade in preparation for placement of final asphalt surface
2. Contractor is responsible for all asphalt restoration. Work to include all alley, parking lot, driveway entrance, and street restoration.
3. The Contractor shall do all necessary cutting and patching of asphalt as described in Lafayette Municipal Code 8.03: All cuts made in concrete or asphalt shall be sawed in straight lines. Sawing shall be such that any portion of the pavement to remain in place shall not be damaged. Cutting of existing structure that may endanger the work, adjacent property shall not be done.

4. Contractor shall place 1.5" of 9.5 mm HMA surface on entire street upon completion of any necessary curb, gutter, and drive approach work.

Scope of the Project

1. All sidewalks will be **five (5)** feet wide or **four (4)** feet wide as the *field notes indicate*, there may be instances of **three (3)** feet wide walks in this project where the walk must be contoured around existing trees, and there may be instances of **six (6)** and **seven (7)** feet wide sidewalks in some areas.
2. The majority of the sidewalks and curb/gutter will be installed creating a planting strip or maintaining the existing planting strip. However, there may be portions of the project where the sidewalk will be installed directly behind the curb/gutter alleviating the planting strip.
3. Cut grade in parkway and sidewalk area in accordance with curb height and positive drainage without erosion.
4. The concrete walkway or steps behind the new sidewalk and adjoining sidewalk at block corners will need to be capped to accommodate the new elevation of the sidewalk and also to prevent any tripping hazards or drainage problems. Sidewalk connectors shall be installed at most residences (*check field notes*). The size of the connector shall be based on standard widths of the planting strip plus the length of the existing concrete step located behind the new sidewalk.
5. All handicap accessible ramps shall be installed as described in the Standard Details along with ADA Specifications. The Contractor will be responsible for blending the new handicap ramps with existing sidewalks, when necessary tapering the gutter on corners with no sidewalk.
6. All driveway and alley approaches shall be constructed as described in the Standard Details. The sidewalk portion of the approach will have control joints to give the appearance of a continuous sidewalk through the approach. Control joints will need to be placed down the center of the apron from back of curb to face of sidewalk and line up with the control joint of the sidewalk and one on each side at the radii where the approach meets the asphalt. The approach will be installed with a compressed curb but allowing for a one-half (1/2) inch face lip. All approaches shall be constructed with a rollback curb radius. (No cold joints will be allowed).
7. All existing to new curb/gutter tie-ins will need to be reinforced using two 5/8" rebar or #4 rebar. No cold joints will be allowed.

8. Curbs will be installed as listed on field note sheet.
9. Reinforcing mesh is to be made of steel wire in grid of 6"x6" (#10 wire) square with a smooth surface. Overlap sections by 6 inches and bind them together with wire. The wire mesh should lay on small rocks, bricks or broken concrete and placed 2 inches from the forms on all sides or wire mesh to be lifted up to make sure it is totally embedded and placed in the middle of the concrete slab.
10. The Contractor will notify the property-owner/occupant that construction is about to begin, and shall follow the Street Closing and Delay Procedures contained on page 13 of this section. It shall be the Contractors responsibility to ensure that homeowners remove their vehicles if needed, before excavation.

The Contractor will be responsible for informing the property-owner/occupant of the curing time for concrete and when they will be allowed to use sidewalk, steps, and driveway entrance.

These notifications should be in written form on your company letterhead to be given to each property-owner/occupant with a phone number where you can be contacted for questions and answers. Notifications shall be delivered to each property-owner/occupant at least 48 hours before work commences.

Municipal and Private Utilities

1. It shall be the duty of the Contractor to make final and exact determination of the location and extent of all utilities and will be liable for any expense resulting from damage to them.
2. On private property, where **downspouts** currently discharge directly onto the sidewalk, it will be necessary for the Contractor to extend said downspouts under the sidewalk and through the curb to allow positive discharge directly onto the street gutters.
3. All water meter pits and valve boxes located within the City right-of-way are to be adjusted to conform to new grade. The Contractor is responsible for organizing all materials needed through the City of Lafayette Water Department.
4. Contractor is responsible for organizing all materials needed for replacing or adjusting curb inlets and catch basins with the City of Lafayette Sewer Department. In the case where curb inlets need to be replaced, the new

inlet will have the precast note "**Dump No Waste, Drains to River**" if available by the manufacturer.

5. Contractor is responsible for making all necessary arrangements with Vectren Indiana Delivery, for any natural gas valves located within the City right-of-way to be adjusted to conform to new grade.
6. Contractor is responsible for coordination with Cinergy of all utility poles and streetlamps that will need to be relocated.

Lafayette Traffic Dept

1. Contractor is responsible for coordinating the installation or relocation of all stop signs and new street signpost with Fred Koning, Lafayette Traffic Department (807-1400).

Restoration and Cleanup

1. Impervious material shall be removed from the proposed parkway area to a minimum depth of 12" and backfilled with topsoil. Locations adjacent to trees that are to be preserved may require an excavated depth less than 12" to alleviate root damage.
2. All excavated areas to be backfilled and compacted. Parkway areas to be seeded shall be properly prepared to receive seed. Topsoil shall be raked free of stones and debris and fine graded. Seeded areas shall be covered with straw.
3. Where there are Handicap Ramps with no curb to tie into, the contractor will be required to taper the gutter/compressed curb part of the handicap ramp down to existing street grade.
4. The Contractor shall remove from the city parkway, and from all public and private property, all temporary structures, rubbish and waste materials resulting from his operation or caused by his employees, and shall remove all surplus materials leaving the site smooth, clean and true to line and grade.
5. Additional backfill and seeding will be required to build up to proposed new grade. Bid Proposal should include site restoration costs, additional backfill, seeding, and placement of straw, compacting, asphalt, and undercutting necessary to complete the project.
6. There may be several properties where additional care will need to be taken because of existing embankments. The Contractor will be

responsible for establishing a hillside grade suitable for the property owner to be able to mow. The Contractor will also be responsible for establishing vegetation on these hillsides by means of erosion control blankets and silt fencing.

7. Saw-cut existing sidewalk where necessary to avoid damage to private property landscaping, retaining walls and/or borders.
8. Contact property owners regarding saving or discarding any bricks, blocks, railroad ties, flowers, rocks, shrubs or other tangibles that may be in the work area and belong to the property owner.
9. The Contractor shall provide removal and disposal of any deleterious materials.
10. **EROSION CONTROL BLANKETS** will be required to establish vegetation on steep embankments, four (4) foot wide North American Green DS75 or approved substitute.
11. Contractor shall be responsible for watering newly planted seed until vegetation has been established. City Public Works Inspector shall determine the adequacy of the vegetation for continuation of the watering requirement.

Trees

1. Contractor shall include any **TREE REMOVAL, and STUMP REMOVAL/GRINDING**, in his bid. The Contractor is responsible for the removal of designated trees. The Contractor may choose to subcontract out the above.
2. Some **TREES, TREE ROOTS and or STUMPS may need to be removed** to accommodate the curb/gutter/sidewalk installation or other. It shall be the duty of the Contractor to coordinate tree obstruction with the City of Lafayette Parks & Recreation Department. Desirable trees in the public right-of-way shall be protected from equipment damage during construction. The right-of-way shall not be used as a storage area for construction equipment where trees are present. Excavation near tree roots shall be done by hand, not mechanical equipment. As many roots as possible shall remain intact during excavation to insure the structural integrity of the tree. Excavated roots shall be backfilled the same day to prevent drying. When this is not possible, roots should be covered with wet burlap and watered. Existing exposed roots shall be left exposed. All roots that must be pruned shall have a flush, clean cut before backfilling.

Any tree removal to be coordinated and paid for by the Contractor. Contact Belinda Kiger, Parks & Recreation Department (765-807-1383 office and 479-3092 cell) before construction to coordinate work near tree roots.

3. Sidewalk contouring around trees may be needed at some locations.
4. The Contractor shall be responsible for planting new trees at the locations determined by the City Forester. The locations will be within the same block as the trees to be removed. Prior to ordering or planting the trees, the contractor shall contact Belinda Kiger, Parks & Recreation Department (765-807-1383 office and 479-3092 cell) to coordinate species and locations for planting. Contractor shall warranty trees for a period of 1 year following planting. The start of the warranty period shall be mutually agreed upon by the Contractor and Public Works Inspector.

Public Works

1. Any "Field Change Orders" must be approved by the Public Works Inspector.

Concrete Inspection Requirements

1. Periodic inspections are required by the Public Works Inspector.
 - Pre-pour: After installation of all forms and base course compacted and wire placed.
 - Final: After removal of forms and area has been backfilled, compacted and seeded.

Testing Requirements

1. Density compaction tests and concrete cylinders for quality control are not required

Project Completion

At the termination of this work, and before acceptance of the work by the City of Lafayette Engineering Department Public Works Inspector, the Contractor shall remove all of his equipment, tools, signage, and supplies from the property of the owner. Should the Contractor fail to remove such equipment, tools, and supplies, the City of Lafayette shall have the right to remove them at the expense of the Contractor.

The Contractor is responsible for scheduling a final inspection for the entire project. The Public Works Inspector will prepare a punchlist of items, if any, and submit to the Contractor for completion. A re-inspection will be conducted once the entire punchlist has been completed. The Contractor's final payment will be withheld until the punchlist is complete and all required documents have been submitted.

Detail Specifications

CURB TYPE: Combination curb and gutter.

1. Contractor shall establish line and grade in accordance with right-of-way and existing conditions. Contractor shall establish gutter grades to achieve positive drainage to inlet structures at a minimum slope of 0.5%
2. **Subbase:** Mechanically compacted B-Borrow, or #53 crushed stone or undisturbed subgrade.
3. **Base Course:** A minimum of three (3) inches mechanically compacted #53 crushed stone.
4. Cuts shall be no longer or wider than necessary to set forms and bracing.
5. Expansion joints shall be placed at intervals of 30 feet and shall extend for the full curb depth, and shall be flush with the surface of the adjacent concrete.
6. Control joints shall be placed every ten (10) feet and tooled with quarter-inch ($\frac{1}{4}$) width inch radius to a one and one-half ($1\frac{1}{2}$) inch depth.
7. **Finishing:** Float as necessary to produce a smooth and even surface. Plastering of the surface is not permitted. Edge entire perimeter with an edging tool. Finish with a broom to a fine texture.
8. Cure for a period of 7 days after initial set. Protect surfaces to be cured by covering with plastic, canvas, or other moisture retention material as needed. Anchor all covers and maintain as necessary.

9. Replace all sidewalk connectors as field notes indicate.

HANDICAP RAMP TYPE: "E" Diagonal Flared, "G" One-Way

1. Curb ramps shall be provided wherever an accessible route crosses a curb.
2. The bottom of the Type E flared ramp shall have forty-eight (48) inches clear space.
3. **Subbase:** Mechanically compacted B-Borrow, or #53 crushed stone and undistributed subgrade.
4. **Base Course:** A minimum of three (3) inches mechanically compacted #53 crushed stone.
5. Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes.
6. **ALL** handicap ramps will follow ADA and INDOT specification guidelines.
7. **Finishing:** Float as necessary to produce a smooth and even surface. Plastering of the surface is not permitted. Edge entire perimeter with an edging tool. Finish with a broom to a slightly rougher texture than the existing walk.
8. **Curing:** Cure for a period of thirty-six (36) hours after initial set. Protect surfaces to be cured by covering with plastic, canvas, or other moisture retention material as needed. Anchor all covers and maintain as necessary.

SIDEWALK: 5' wide and 4" inches in depth or as field notes specify

1. **Subbase:** Mechanically compacted B-Borrow or #53 crushed stone and undistributed subgrade.
2. **Base Course:** A minimum of three (3) inches mechanically compacted #53 crushed stone. (Recycled concrete may be used under sidewalks only). Public works inspector shall approve recycled concrete material prior to placement.
3. Concrete shall be a minimum of four (4) inches in depth and five (5) feet in width.

4. Walk slope to be quarter (1/4) inch per foot with positive drainage towards gutter.
5. Expansion joints shall be placed at intervals of forty-eight to fifty (48-50) feet and shall extend for the full depth of the walk, and shall be flush with the surface of the adjacent concrete. Place where new work meets existing walk, curb, utility poles, fire hydrants, etc.
6. Control joints shall be placed in intervals equal to sidewalk width and tooled with quarter (1/4) inch radius.
7. **Finishing:** Float as necessary to produce a smooth and even surface. Plastering of the surface is not permitted. Edge entire perimeter with an edging tool. Finish with a broom to a fine texture.
8. **Curing:** Cure a period of at least thirty-six (36) hours after initial set. Protect surfaces to be cured by covering with a plastic, canvas, or other moisture retention material as needed. Anchor all covers and maintain as necessary. Use curing compounds in consultation with Public Works Inspector.

RESIDENTIAL & ALLEY APPROACH: Six (6) inches in depth

1. **Subbase:** Mechanically compacted B-Borrow or #53 crushed stone and undistributed subgrade.
2. **Base Course:** A minimum of four (4) inches mechanically compacted #53 crushed stone.
3. Concrete shall be a minimum of six (6) inches in depth.
4. Drive slope to be 1:50 when possible. When existing conditions prohibit a slope of 1:50, the least possible shall be used. A slope of 1:50 must be maintained across the sidewalk area within the drive approach. Adjustments to existing concrete surfaces in order to meet acceptable drive approach slope shall be allowed in consultation with the Public Works Inspector.
5. The minimum width of a driveway approach where it intersects with the sidewalk shall be ten (10) feet. Maximum width of driveway approach where it intersects with the sidewalk shall be no more than twenty-four (24) feet. Driveway approach curb radius shall be a minimum of five (5) feet and no more than fifteen (15) feet maximum, without encroaching on adjoining properties. Pre-existing conditions may conflict with these standards. Consult with the Public Works Inspector.

6. Transitions from ramps to walks, gutters or streets shall be flush and free from abrupt changes.
7. Expansion joints shall be placed where new work meets existing walk and curb.
8. **Finishing:** Float as necessary to produce a smooth and even surface. Plastering of the surface is not permitted. Edge entire perimeter with an edging tool. Finish with a broom to a fine texture.
9. **Curing:** Cure a period of at least seven (7) days after initial set. Protect surfaces to be cured by covering with plastic, canvas, or other moisture retention material as needed. Anchor all covers and maintain as necessary.

ASPHALT SPECIFICATIONS

1. Specifications will follow the latest edition of Indiana Department of Transportation Standard Specifications, unless otherwise noted.
2. Bituminous paving material:

PLANT MIXED: Hot Mix Asphalt (HMA) Type B (PG 64-22) Mixes.

All bidders **MUST** include a certification statement with their bid, stating that all mixes, materials, equipment and workmanship shall be in accordance with Sections 300, 400 and 900 of the Indiana Department of Transportation Standard Specifications dated 2006 and Supplemental Specifications, or current INDOT Specifications.

The asphalt supplier awarded this bid shall be pre-qualified with the Indiana Department of Transportation and offer proof of same enclosed with the bidding documents. Asphalt Production Facility shall be certified with the Indiana Department of Transportation and shall provide proof of same enclosed with the bidding documents. The owner will require proof of quality control for all hot mixed asphalt by requiring current INDOT certification of the HMA Plant and in accordance with the Indiana Department of Transportation, Standard Specifications.

3. **Preparation for Paving and Surfacing:**

Clean areas to be paved or surfaced. Remove temporary pavement material, which are not a part of permanent pavement. Remove cold-mix asphalt. Remove deleterious or unusable materials.

4. **Safety:** The contractor shall be responsible for proper public safety provisions for any machinery and equipment whether in operation or not.
5. **Excavation:** Excavation of existing pavement materials shall be completed by the contractor as needed to properly complete all patching and under-cutting work. Proper removal and disposal of existing materials shall be the responsibility of the contractor. The costs of all equipment, materials, labor, and any other necessary items required to properly complete all excavation work shall be included in the cost of the other items. No direct payment will be made for this type of work.
6. **Saw Cutting:** All excavation and surface milling work shall require full depth or minimal depth saw cutting to maintain neat lines for the work and permit the proper removal limits. The costs of all equipment, materials, labor, and any other necessary items required to properly complete the work shall be included in the costs of the other pay items. No direct payment will be made for this work.
7. **Surface Milling:** Surface milling shall be accomplished in accordance with Indiana Department of Transportation Standard Specifications, Section 202.05. Surface milling shall be used to prepare existing asphalt or concrete areas for transitioning the new asphalt overlay. Minimum depth saw cuts shall be used to control the limits of milling and to maintain neat lines for installing the new work. Any brick surfaces uncovered during milling operations shall be resurfaced within 24 hours of exposure. The cost of saw cutting shall be included in the unit price for surface milling. Surface milling will be paid at the contract unit price for "Surface Milling" per square yard.
8. **Prime Coat:** Prime Coat shall be used in preparing and treating existing or newly placed stone surface with liquid bituminous material in accordance with Indiana Department of Transportation Standard Specification, Section 405. Prime Coat shall be paid at the contract unit price for "Tack/Prime Coat" per gallon.
9. **Tack Coat:** Tack Coat shall be used in preparing and treating existing asphaltic surface with liquid bituminous material in accordance with Indiana Department of Transportation Standard Specification, Section 406. Tack Coat shall be paid at the contract unit price for "Tack/Prime Coat" per gallon. Tack coat is to be applied only to those streets that are to be milled.

10. **HMA Base:** Base shall be HMA 25mm pavement meeting Indiana Department of Transportation Standard Specification, Section 402. No direct payment shall be made for HMA Base. It should be included in the unit price for "Full Depth Asphalt Patching", per square yard.
11. **HMA Intermediate for Wedge:** Intermediate shall be HMA 9.5mm pavement meeting Indiana Department of Transportation Standard Specification, Section 402.
12. **HMA Surface:** Surface shall be HMA 9.5mm pavement meeting Indiana Department of Transportation Standard Specification, Section 402. Surfaces to be overlaid shall be clean and free of moisture, leaves and other debris prior to and during resurfacing. All surface course shall be installed uniformly over all existing, mill, wedge and/or patch areas in order to provide a smooth, even finish surface to the street. HMA Surface shall be paid at the contract unit price for "HMA Surface" per ton.
13. **Asphalt Patching:** After the exact limits of removal have been approved by the public works inspector and measured, asphalt patching shall be accomplished by neatly full-depth saw cutting the perimeter of the area, then excavating the designated area to a min. depth of 8", compacting the existing sub-base, and filling with a min. of 6½" of HMA base compacted to within min. of 1½" of HMA Surface. All asphalt materials shall be properly rolled and compacted in accordance with INDOT Standard Specifications. The contractor shall be responsible for proper removal and disposal of the existing materials. The city shall inspect and approve the compacted sub-base prior to the placement of any asphalt material. Additional No. 53 stone may be required to fill any existing soft spots in the sub-base. All work, except additional #53 stone and HMA Surface, shall be included in the unit price for "Full Depth Asphalt Patching" per square yard.

Additional stone for sub-base preparation will be measured and paid at the contract unit price for "C.A.B., No. 53" per ton. Patching quantities will be paid at the contract unit price for "Full Depth Concrete Patch" or "Full Depth Asphalt Patch", per square yard. All necessary materials, equipment, labor, and other incidental items required for proper installation shall be included in the appropriate contract unit price for patching.

14. **Joint Sealing:** In new concrete patches large enough to have contraction joints, they shall be thoroughly cleaned and a self-leveling joint sealer shall be installed after the concrete has properly cured. The cost of this work shall be included in the unit price for "Full Depth Concrete Patching", per square yard.

15. **Butt Joints:** Butt joints shall be installed at the transition areas between existing asphalt to remain and new overlay streets. The existing area to remain shall be saw cut in neat lines to a depth equal to the HMA Surface overlay depth. Use existing joints or transitions from previous overlays wherever possible. The existing pavement should then be surface milled to allow the installation of the surface course overlay. No payment will be made for this work. The cost of this work should be included in the cost of the various other associated pay items.

City of Lafayette Phone Numbers to call for the Organization of the Above Procedures:

Parks & Recreation Department-Belinda Kiger	765-807-1383	cell 479-3092
Sewer Department-Roland Terry	765-476-4556	cell 404-2175 – Pete Corbin
Street Department	765-807-1410	
Traffic Department	765-807-1401	
Water Department	765-807-1700	cell 426-5055 - Ron Hurst
Engineering Department	765-807-1050	
Public Works Inspector	765-807-1050	
Community Development	765-807-1090	

Street Closing and Delay Procedure

The following Emergency Management Departments and OTHERS will need to be notified at least 36 hours in advance of any street closing or delay in the City of Lafayette.

Board of Works Approval will be required for all street closures.

Traffic Control Plan

Submit drawing showing type of traffic control to be used. Must be in accordance with the *Indiana Manual on Uniform Traffic Control Devices*. Fax to Stanley Knight with the Lafayette City Engineering Department for review and approval prior to any street closing or delay.

Work Zone Notification Procedure

ALL RESIDENTIAL HOMES or COMMERCIAL BUSINESSES AFFECTED will need to receive a *written notification 36 hours in advance of the street closing or delay*. The notifications will need to be delivered to each residential home or commercial business within the work zone and 300' (city block) in each direction of the work zone. This notice should include: What, When, Where, Who and your contact person and phone number. A copy of the written notification will need to be faxed to Stanley Knight with the Lafayette City Eng. Dept.

Emergency Management Contacts

LAFAYETTE POLICE DEPARTMENT -TRAFFIC DIVISION	(765) 807-1200
LAFAYETTE CITY ENGINEERING DEPARTMENT – Stanley Knight	Office# (765) 807-1045 Cell# (765) 479-2034 Fax# (765) 807-1049
INDIANA DEPARTMENT OF HIGHWAYS (Kenny Robertson)	(765) 884-1500
(Ron Byrd)	(765) 361-5254
TIPPECANOE COUNTY SHERIFF DEPT	(765) 423-9321
LAFAYETTE SCHOOL CORPORATION TRANSPORTATION DEPT (Cheryl Wolf)	(765) 771-6044
TIPPECANOE SCHOOL CORPORATION TRANSPORTATION (Shoney Wilcoxen)	(765) 474-2481
CITY BUS (GLPTC)	(765) 423-2666
WEA TOWNSHIP FIRE DEPARTMENT	(765) 474-9244

Media – Public Service Announcements

You are required to contact a minimum of three: (1) Television station, (1) Newspaper and (1) Radio Station.

WLFI/TV-18	(765) 463-1800	Fax	(765) 463-7979
JOURNAL & COURIER	(765) 423-5511	Fax	(765) 420-5246
WASK	(765) 447-2186	Fax	(765) 448-4452
WAZY	(765) 474-1410	Fax	(765) 474-3442

2009 CDBG Sidewalk and Curb Replacement Project

FIELD NOTES

2009 CDBG Sidewalks

Project Totals	Page Number	Sidewalk Sq Ft			Driveway Sq Ft			Handicap Ramps		Curbs	Tree Removal		Alley	Owner Participation
		Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots	Approach	
Wabash - CDBG	W1-W12	3281.00	51.00	149.00	114.00	95.00	110.00	0.00	3.00	286.00	1.00	0.00	0.00	
St. Lawrence McCallister - CDBG	SL1-SL6	2450.00	0.00	38.00	0.00	0.00	0.00	2.00	1.00	627.00	0.00	0.00	0.00	
Vinton - CDBG	V1-V23	6900.00	70.00	475.00	1349.00	1250.00	784.00	2.00	0.00	1664.00	2.00	0.00	0.00	
Monon - CDBG	M1-M15	3445.00	30.00	63.00	39.00	55.00	0.00	0.00	1.00	820.00	1.00	0.00	0.00	
Historic Jefferson - CDBG	J1-J6	1005.00	24.00	19.00	39.00	60.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	
Lincoln CDBG	L1-L2	1185.00	12.00	0.00	72.00	100.00	99.00	0.00	0.00	0.00	0.00	0.00	0.00	
Totals		18266.00	187.00	744.00	1613.00	1560.00	993.00	4.00	5.00	3397.00	5.00	0.00	0.00	

Wabash Address	Page Number	Sidewalk Sq Ft			Driveway/alley Sq Ft			Handicap Ramps		Curbs	Tree Removal		Total	Owner Participation
		Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots		
602 S. 1st Street	W1	310.00		75.00					1.00					
608 S. 1st Street	W2	320.00	21.00	18.00										
610 S. 1st Street	W3	310.00								22.00				
Empty Lot - Smith & S. 1st Street	W4	305.00							1.00					
518 s. 1st Street	W5	520.00		50.00	114.00	95.00	110.00		1.00	133.00				
60 Green Street	W6	215.00	18.00							43.00				
56 Green Street	W7	250.00								50.00				
52 Green Street	W8	180.00								38.00				
703 Wabash Ave	W9	180.00												
707 Wabash Avenue	W10	192.00												
711 Wabash Avenue	W11	174.00	12.00	6.00							1.00			
Lot - SW Corner Wabash & Ellsworth	W12	325.00												
Neighborhood Totals		3281.00	51.00	149.00	114.00	95.00	110.00	0.00	3.00	286.00	1.00	0.00		

St. Lawrence McCallister Address	Page Number	Sidewalk Sq Ft			Driveway/alley Sq Ft			Handicap Ramps		Curbs	Tree Removal		Total	Owner Participation
		Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots		
1500-1502 Greenbush Street	SL1	255.00		8.00						59.00				
1508 Greenbush Street	SL2	120.00		30.00						24.00				
1510 Greenbush Street	SL3									30.00				
1514 Greenbush Street	SL4									50.00				
1508 N. 16th Street	SL5	565.00						1.00		131.00				
St. Joseph Cemetery	SL6	1510.00						1.00	1.00	333.00				
Neighborhood Totals		2450.00	0.00	38.00	0.00	0.00	0.00	2.00	1.00	627.00	0.00	0.00		

2009 CDBG Sidewalks

Vinton Address	Page Number	Sidewalk Sq Ft			Driveway/alley Sq Ft			Handicap Ramps		Curbs	Tree Removal		Total	Owner Participation
		Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots		
1603 N. 27th Street	V1	875.00		6.00	70.00	60.00		1.00		189.00				
1607 N. 27th Street	V2	285.00		15.00	56.00	55.00	64.00			70.00				
1611 N. 27th Street	V3	235.00		15.00	70.00	55.00	60.00			69.00				
1615 N. 27th Street	V4	295.00		15.00	60.00	60.00	72.00			65.00				
1703 N. 27th Street	V5	250.00		12.00	52.00	50.00	60.00			67.00	2.00			
1707 N. 27th Street	V6	225.00		18.00	55.00	55.00	81.00			50.00				
1711 N. 27th Street	V7	190.00		18.00	55.00	55.00				52.00				
1715 N. 27th Street	V8	210.00		12.00	55.00	55.00				55.00				
1723 N. 27th Street	V9	335.00		21.00	95.00	95.00	133.00			87.00				
10 Elmwood Court	V10	465.00								97.00				
2805 Darby Lane	V11	375.00		24.00	66.00	50.00	27.00	1.00		100.00				
2813 Darby Lane	V12	690.00		54.00	50.00	55.00	56.00			152.00				
2817 Darby Lane	V13	195.00	15.00	18.00	65.00	55.00				50.00				
2901 Darby Lane	V14	200.00	10.00	54.00	65.00	50.00				50.00				
2905 Darby Lane	V15	200.00		24.00	65.00	50.00	40.00			51.00				
2909 Darby Lane	V16	200.00	15.00	24.00	60.00	55.00				51.00				
2913 Darby Lane	V17	200.00		30.00	60.00	55.00				50.00				
2917 Darby Lane	V18	195.00		16.00	50.00	55.00	54.00			48.00				
3001 Darby Lane	V19	200.00		27.00	55.00	50.00	27.00			50.00				
3005 Darby Lane	V20	200.00		12.00	60.00	70.00	60.00			50.00				
3009 Darby Lane	V21	185.00	15.00	27.00	65.00	50.00				46.00				
3013 Darby Lane	V22	175.00	15.00	33.00	55.00	50.00				44.00				
2179 Ulen Lane	V23	520.00			65.00	65.00	50.00			121.00				
Neighborhood Totals		6900.00	70.00	475.00	1349.00	1250.00	784.00	2.00	0.00	1664.00	2.00	0.00		

















Monon Address	Page Number	Sidewalk Sq Ft			Driveway/alley Sq Ft			Handicap Ramps		Curbs	Tree Removal		Total	Owner Participation
		Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots		
1925 Monon Ave	M1	255.00							1.00	73.00				
1923 Monon Ave	M2	250.00								50.00				
1919 Monon Ave	M3	255.00								50.00				
1915 Monon Ave	M4	255.00		2.00						50.00				
1911 Monon Ave	M5	260.00	15.00	15.00						53.00				
1907 Monon Ave	M6	250.00	15.00	3.00						50.00	1.00			
2421 N. 19th St	M7	250.00								50.00				
1920 N. 15th St	M8	695.00								140.00				
1333 Burroughs St	M9	260.00								56.00				
1329 Burroughs St	M10	220.00		4.00	39.00	55.00				49.00				
1319 Burroughs St	M11									47.00				
1315 Burroughs St	M12									52.00				
1311 Burroughs St	M13	265.00		3.00						54.00				
1307 Burroughs St	M14	230.00		36.00						46.00				
Neighborhood Totals		3445.00	30.00	63.00	39.00	55.00	0.00	0.00	1.00	820.00	1.00	0.00		

2009 CDBG Sidewalks

Historic Jefferson		Page Number		Sidewalk Sq Ft			Driveway/alley Sq Ft			Handicap Ramps		Curbs	Tree Removal		Total	Owner
Address				Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots		Participation
516 N. 12th		J1		255.00	15.00	10.00							1.00		\$3,560.00	\$742.50
1116 Brown St		J2		340.00			39.00	60.00							\$3,097.75	\$1,207.25
1109 Elizabeth St		J3		85.00											\$595.00	\$233.75
1115 Elizabeth St		J4		75.00	9.00	9.00									\$651.00	\$231.00
1127 Elizabeth St		J5		250.00											\$1,750.00	\$687.50
Neighborhood Totals				1005.00	24.00	19.00	39.00	60.00	0.00	0.00	0.00	0.00	1.00	0.00		

Lincoln		Page Number		Sidewalk Sq Ft			Driveway/alley Sq Ft			Handicap Ramps		Curbs	Tree Removal		Total	Owner
Address				Public Walk	Connector	Blend	Approach	Sidewalk	Blend	Type G	Type E	Linear Ft	Remove	Roots		Participation
923-925 N. 9th St		L1		625.00												
926 N. 10th St		L2		560.00	12.00		72.00	100.00	99.00							
Neighborhood Totals				1185.00	12.00	0.00	72.00	100.00	99.00	0.00	0.00	0.00	0.00	0.00		

LEGEND

HC RAMP		Gas Meter	
Fence Post		Grave stone	
Tree/Bush		Steps	
Telephone Pole			
Water meter			
Inlet			
Fence			
Rock			
Landscape Timber			
Light/Light post			
Sign (all signs)			
Retaining wall			
Fire Hydrant			

Location Number:

W 1

Address: 602 S. 1st Street

Between: Green Street




and

Smith Street




Side of Street: West

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	62.00	X	5.00	=	310.00
 Connector					
 Blend	15.00		5.00		75.00
Total 4" Thick Concrete for Sidewalk					385.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

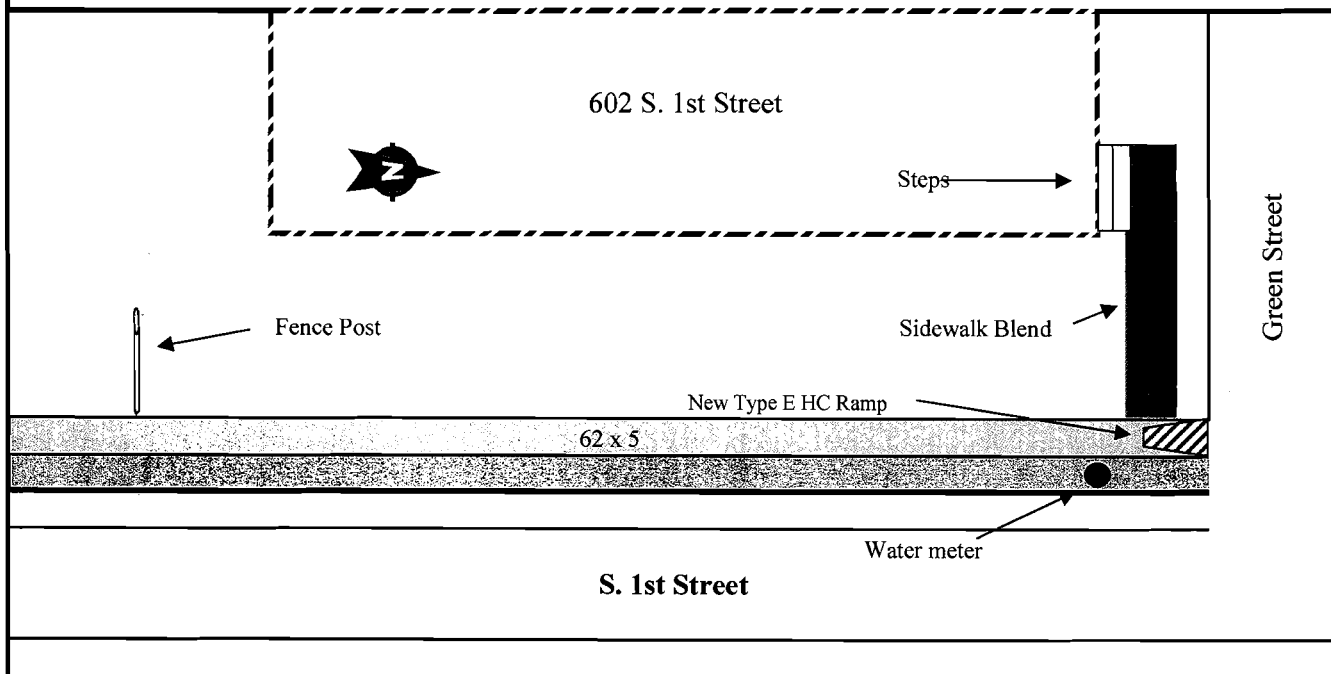
Total Lineal Feet: 0.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 1

Notes and Drawings



Location Number:

W 2

Address: 608 S. 1st Street

Between: Green Street




and

Smith Street




Side of Street: West

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length	=	Area
 Sidewalk	64.00	X	5.00	=	320.00
 Connector	7.00	X	3.00	=	21.00
 Blend	6.00	X	3.00	=	18.00
Total 4" Thick Concrete for Sidewalk					359.00

Driveway Replacement:

	Width		Length	=	Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

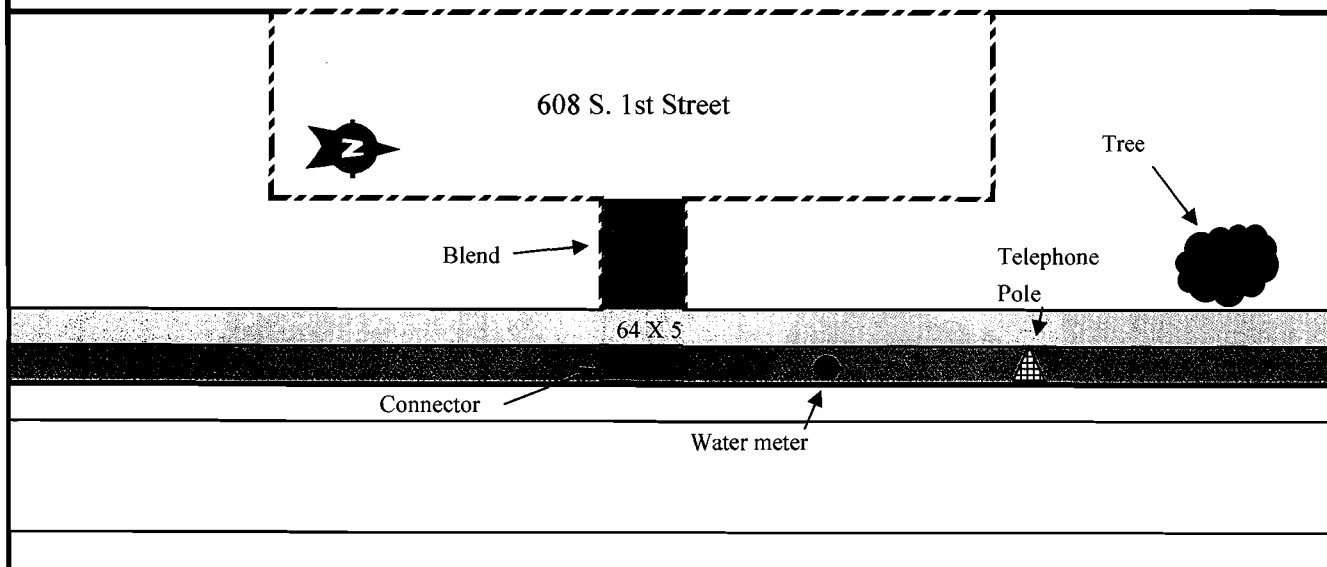
Total Lineal Feet:

Root Removal: 0




INDOT ADA Ramps




Type G: 0 Type E: 0

Notes and Drawings



Location Number:		W 3	
Address:		610 S. 1st Street	
Between:	Green Street	and	Smith Street
Side of Street:	West	Neighborhood:	Wabash

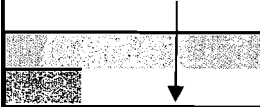
Sidewalk Replacement:					
		Width		Length	Area
	Sidewalk	62.00	X	5.00	= 310.00
	Connector	0.00		0.00	0.00
	Blend	0.00		0.00	0.00
Total 4" Thick Concrete for Sidewalk					310.00

Driveway Replacement:					
		Width		Length	Area
	Driveway Walk		X		
	Drive Approach				
	Driveway Blend				
Total 6" Thick Concrete for Driveway					

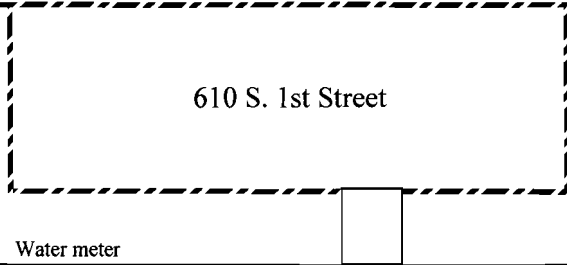
Tree Removal:	0	Curb and Gutter		Total Lineal Feet:	22.00
Root Removal:	0	INDOT ADA Ramps		Type G:	0
				Type E:	0

Notes and Drawings:	

Old Drive Approach
Remove and return to greenspace




610 S. 1st Street



Water meter

62 x 5






22 LF of Curb

Location Number: W 4




Address: Empty Lot @ S. 1st & Smith (Northwest Corner)

Between: Green St. and Smith St
Side of Street: West **Neighborhood:** Wabash

Sidewalk Replacement:

	Width	Length	=	Area
 Sidewalk	<u>5.00</u>	<u>61.00</u>	=	<u>305.00</u>
 Connector	<u> </u>	<u> </u>		<u> </u>
 Blend	<u> </u>	<u> </u>		<u> </u>
Total 4" Thick Concrete for Sidewalk				305.00

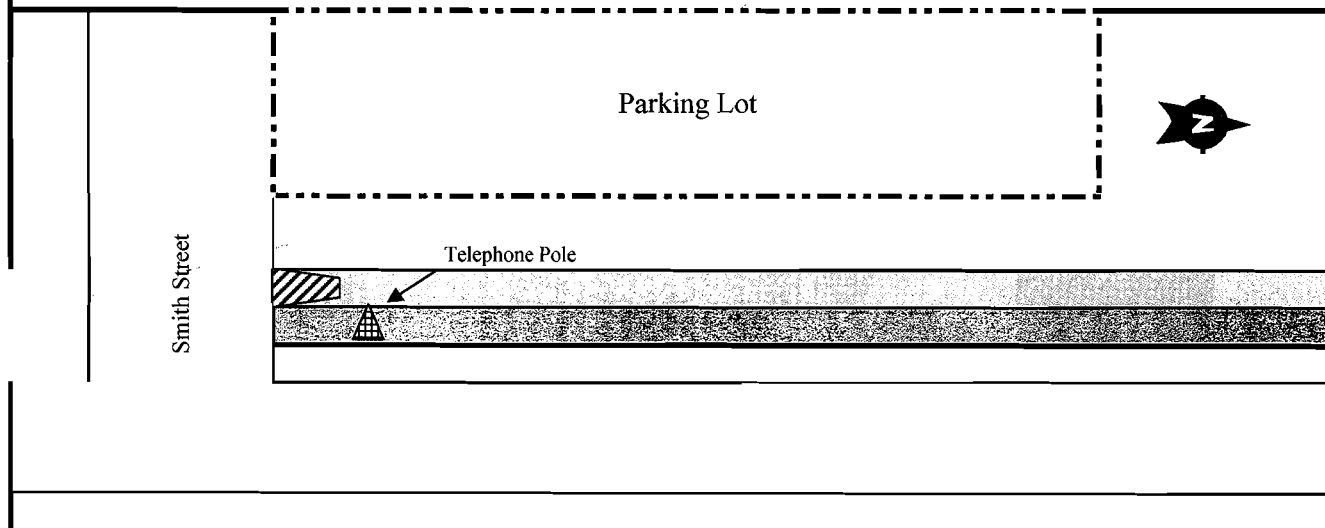
Driveway Replacement:

	Width	X	Length	=	Area
 Driveway Walk	<u> </u>	X	<u> </u>	=	<u> </u>
 Drive Approach	<u> </u>		<u> </u>		<u> </u>
 Driveway Blend	<u> </u>		<u> </u>		<u> </u>
Total 6" Thick Concrete for Driveway					<u> </u>

Tree Removal: 0 **Curb and Gutter** **Total Lineal Feet:**
Root Removal: 0 **INDOT ADA Ramps**
Type G: **Type E:** 1

Notes and Drawings

Install new sidewalk between Parking Lot and Curb. Connect to existing sidewalk just north of this area
Install 2 way type E Handicap Ramp



Location Number:

W 5

Address: 518 S. 1st St.

Between: S. 1st St.




and

Sycamore St.




Side of Street: North

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	104.00	=	520.00
 Connector					0.00
 Blend	2.00		25.00		50.00
Total 4" Thick Concrete for Sidewalk					570.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	19.00	=	95.00
 Drive Approach	6.00		19.00		114.00
 Alley Approach	10.00		11.00		110.00
Total 6" Thick Concrete for Driveway					319.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 133.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 1

Notes and Drawings

Install Curb and sidewalk along the Green Street side of this address. Install a Type E Handicap Ramp on the corner

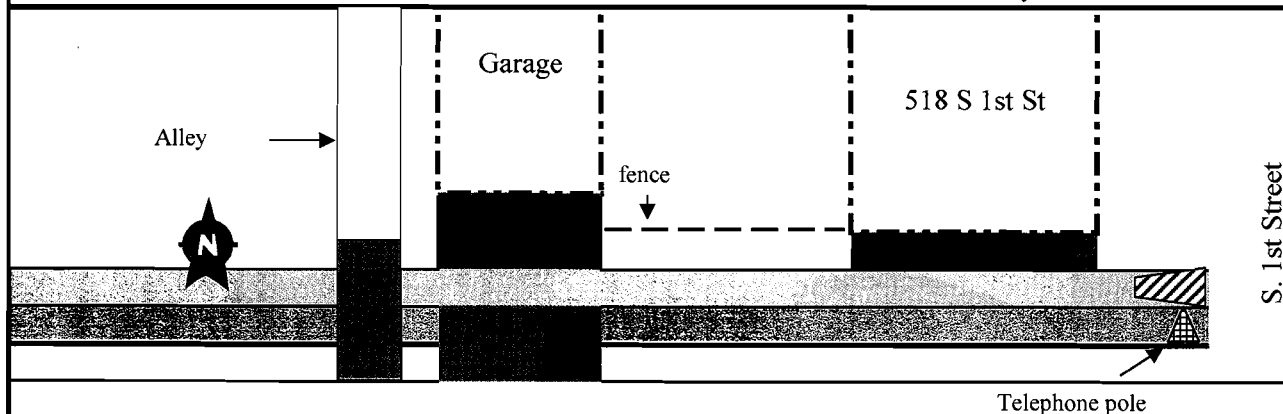
there is a buried curb along Green Street now - it looks to be just sections of old limestone curb, not intact by any means

Install Driveway approach, driveway sidewalk and replace alley approach

there is a drainage issue on the S. 1st Street side of this property. Will need to adjust the grade of the curb to get the water to flow

around Green Street to the inlet. **There is a telephone pole in the middle of the Proposed HC Ramp**

Install curb from the radius of S. 1st Street around Green Street to the alley



Telephone pole

Location Number:

W 6

Address: 60 Green St.

Between: S. 1st St.




and

Sycamore St.




Side of Street: North

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	43.00	=	215.00
 Connector	3.00		6.00		18.00
 Blend	0.00		0.00		0.00
Total 4" Thick Concrete for Sidewalk					233.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 43.00

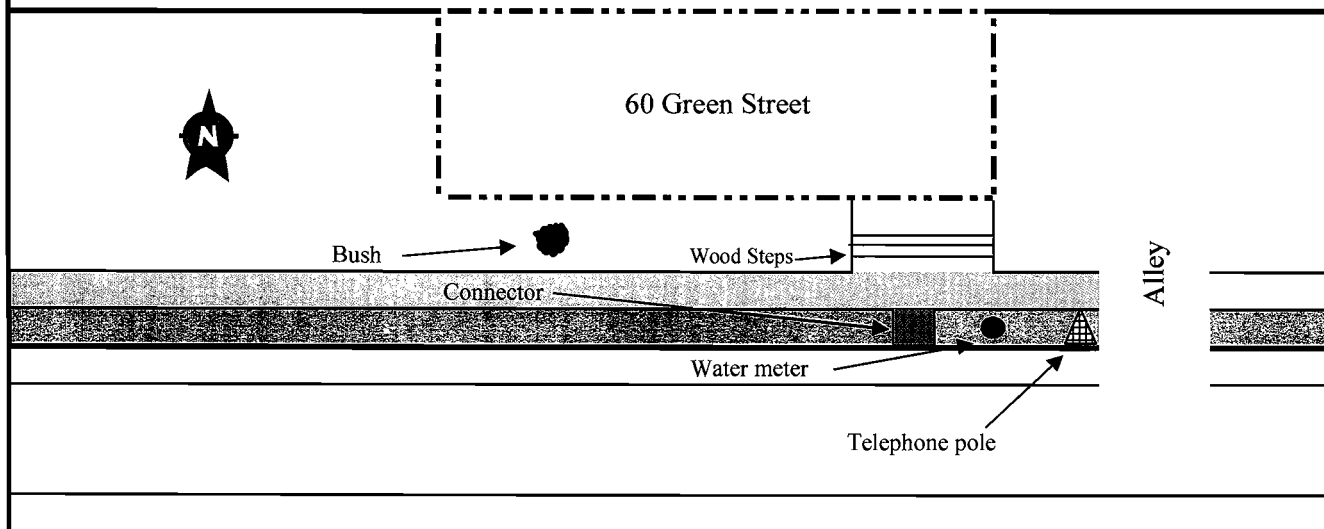
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0




Notes and Drawings:




Install connector near stairs



Location Number: W 7

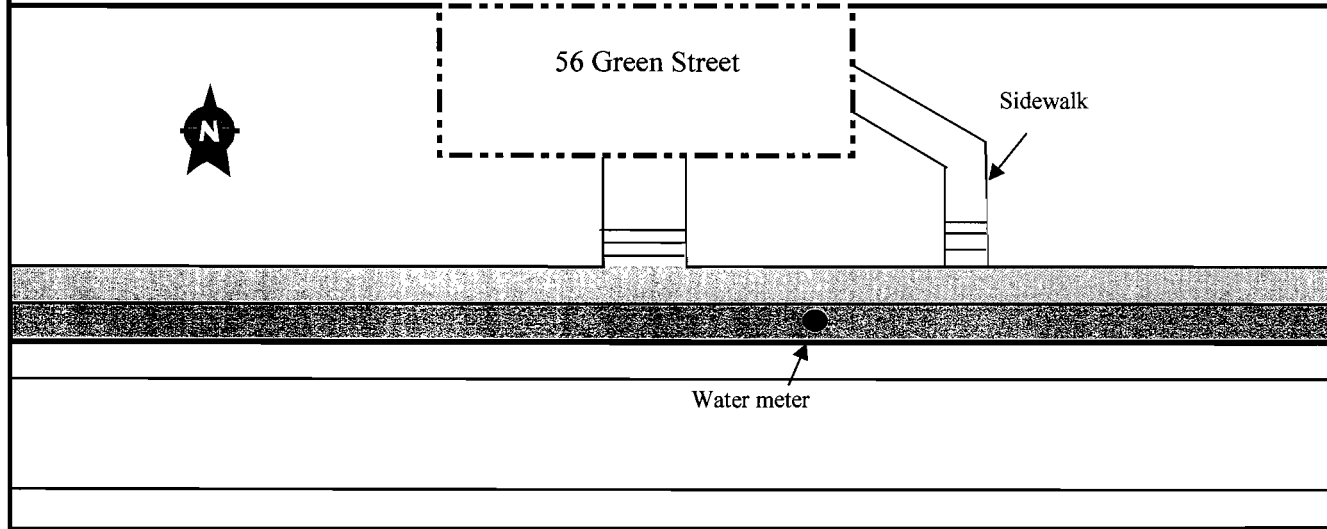
Address:	56 Green St.		
Between:	S. 1st St.	and	Sycamore St.
Side of Street:	North	Neighborhood:	Wabash

Sidewalk Replacement:					
	Width		Length	=	Area
 Sidewalk	5.00	X	50.00	=	250.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					250.00

Driveway Replacement:					
	Width		Length	=	Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal:	0	Curb and Gutter	Total Lineal Feet:	50.00
Root Removal:	0	INDOT ADA Ramps	Type G:	0
			Type E:	0

Notes and Drawings



Location Number:

W 8

Address: 52 Green St.

Between: S. 1st St.




and

Sycamore St.




Side of Street: North

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	36.00	=	180.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					180.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 38.00

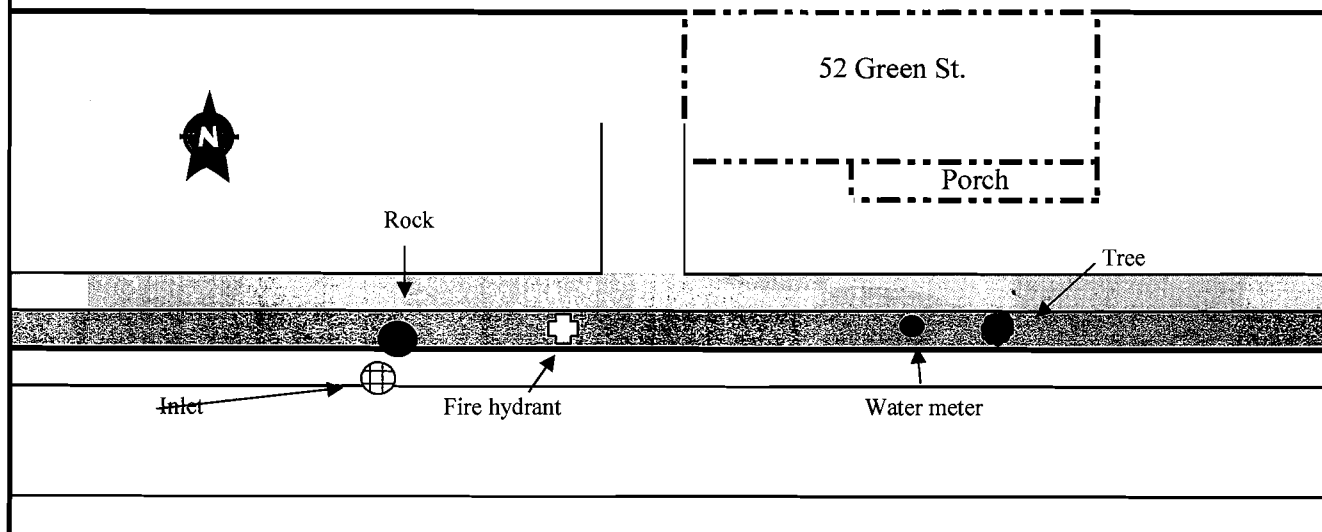
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

The sidewalk stops at the west property line of this address. There is also an inlet in the street that you will need to match the new curb/gutter up with. The waste water department informed me that they cannot replace that inlet.



Location Number:

W 9

Address: 703 Wabash Ave

Between: Smith St




and

Ellsworth St




Side of Street: East

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	36.00	=	180.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					180.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

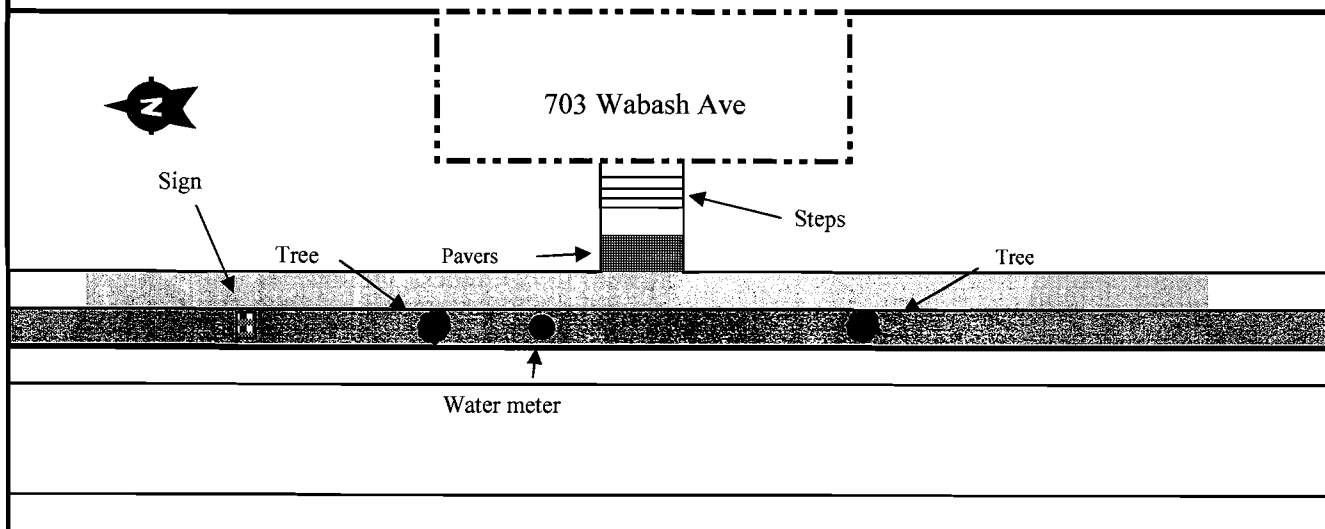
Total Lineal Feet:

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings



Location Number: W 10

Address: 707 Wabash Ave

Between: Smith St.




and

Ellsworth St




Side of Street: East

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	6.00	X	32.00	=	192.00
 Connector					
 Blend					
Total 4" Thick Concrete for Sidewalk					192.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

Total Lineal Feet:

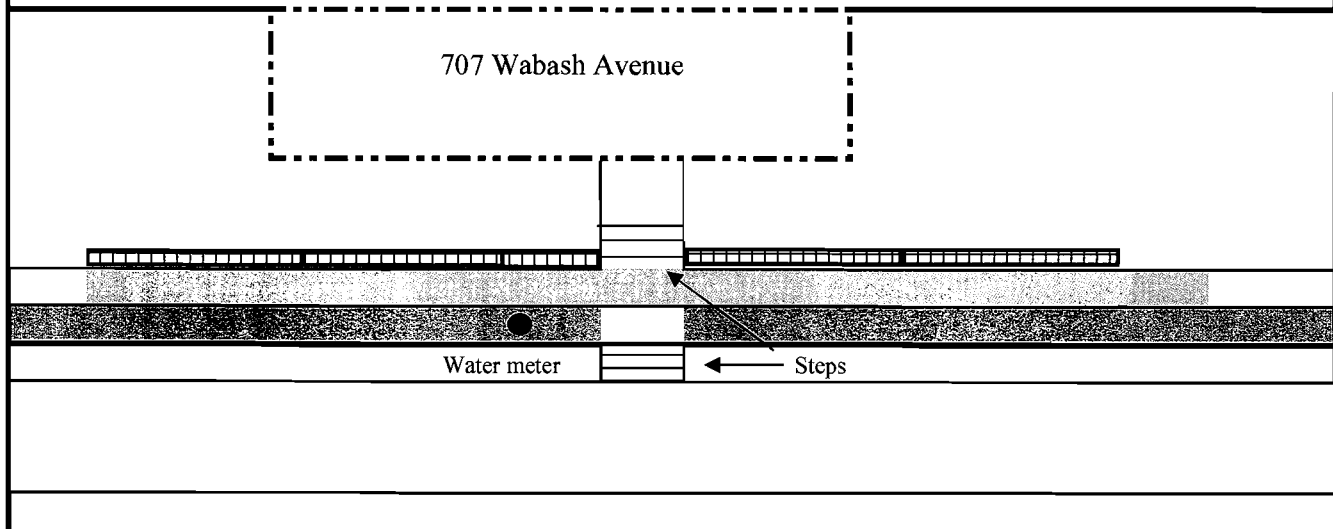
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings:

Small retaining wall in front of this property. The wall is in poor condition, use caution when working around/near the bottom 2 steps need replaced.



Location Number:

W 11

Address: 711 Wabash Ave

Between: Smith St




and

Ellsworth St.




Side of Street: East

Neighborhood: Wabash

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	6.00	X	29.00	=	174.00
 Connector					0.00
 Blend	1.00		6.00		6.00
Total 4" Thick Concrete for Sidewalk					180.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 1

Curb and Gutter

Total Lineal Feet:

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

Replace Bottom Step

remove and replace large tree in planting strip.

Retaining wall is in poor condition, use caution when working near/around.



711 Wabash Avenue

Retaining wall

Water meter

Very Large tree in planting strip that needs to be removed

Location Number:

W 12

Address: 800 Wabash Ave

Between: Ellsworth St




and

Williams St




Side of Street: West

Neighborhood:

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	65.00	=	325.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					325.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet:

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings

Replace sidewalk from the North Property line of 808 Wabash Ave going North toward Ellsworth Street

Handicap ramp is in good shape and should not be replaced.

808 Wabash Ave


 Parking Lot
 806 Wabash Ave




Ellsworth Street

Location Number: SL1




Address: 1500 & 1502 Greenbush St

Between: N. 15th St. and N. 16th St
Side of Street: North **Neighborhood:** St. Lawrence

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	51.00	=	255.00
 Connector					0.00
 Blend	2.00		4.00		8.00
Total 4" Thick Concrete for Sidewalk					263.00

Driveway Replacement:

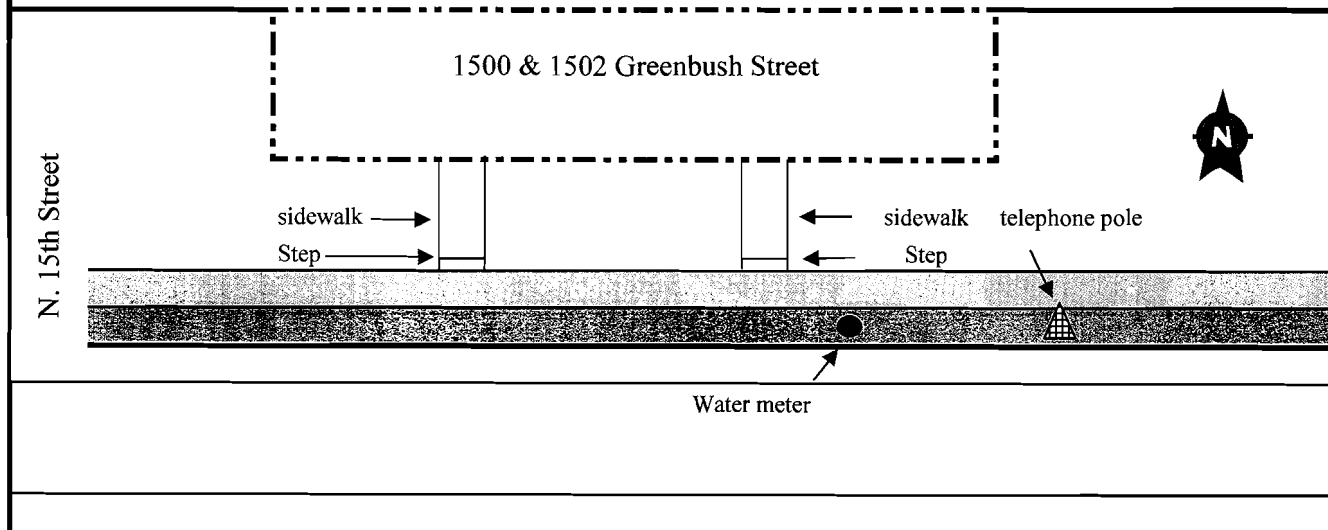
	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0 **Curb and Gutter** **Total Lineal Feet:** 59.00
Root Removal: 0 **INDOT ADA Ramps**

Type G: 0 Type E:

Notes and Drawings:




This is a duplex with a walk coming out to the public sidewalk at each address. The bottom step at each address will need replaced.






Location Number: SL2

Address: 1508 Greenbush St.
Between: N. 15th St. and N. 16th St.
Side of Street: North Neighborhood: St. Lawrence

Sidewalk Replacement:

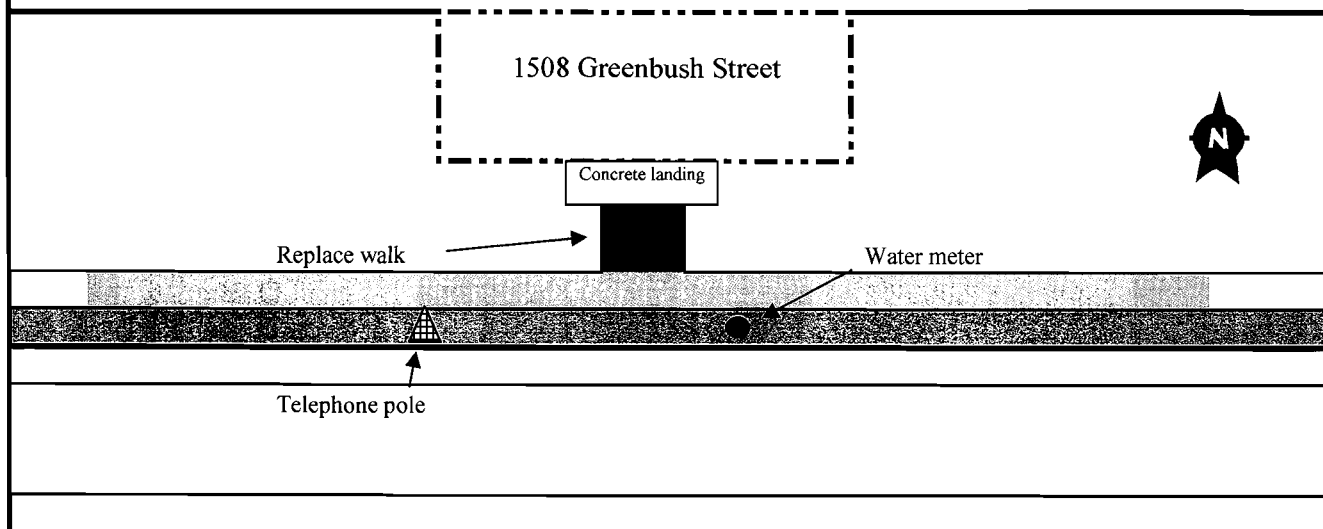
	Width		Length		Area
 Sidewalk	5.00	X	24.00	=	120.00
 Connector					0.00
 Blend	3.00		10.00		30.00
Total 4" Thick Concrete for Sidewalk					150.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0 Curb and Gutter Total Lineal Feet: 24.00
Root Removal: 0 INDOT ADA Ramps
Type G: 0 Type E: 0

Notes and Drawings



Location Number: SL3

Address: 1510 Greenbush St

Between: N. 15th Street




and

N. 16th Street




Side of Street: North

Neighborhood: St. Lawrence

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	0.00	X	0.00	=	0.00
 Connector					
 Blend					
Total 4" Thick Concrete for Sidewalk					0.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 30.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

This is a vacant lot (house was demolished after a fire). This is **curb only** at this address.

1510 Greenbush Street
Vacant Lot



Water meter



Location Number: SL4

Address: 1514 Greenbush Street

Between: N. 15th St




and

N. 16th St.




Side of Street: North

Neighborhood: St. Lawrence

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	0.00	X	0.00	=	0.00
 Connector					
 Blend					
Total 4" Thick Concrete for Sidewalk					0.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 50.00

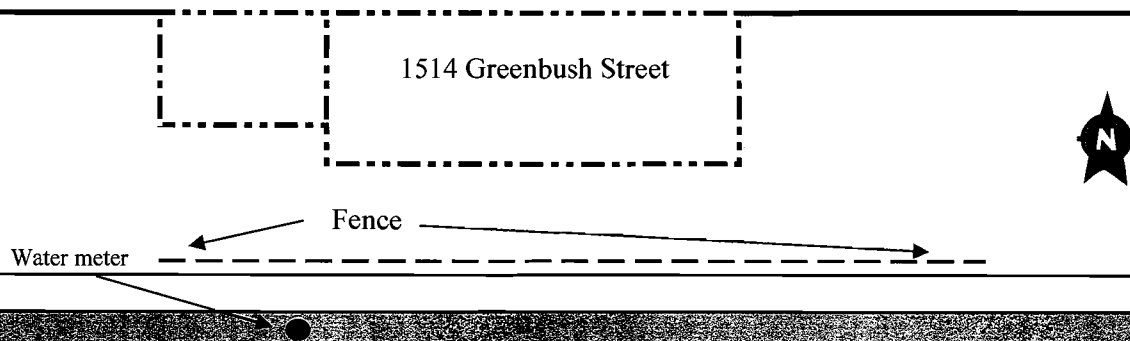
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

This is Curb Only



Location Number: SL5

Address: 1508 N. 16th Street

Between: N. 16th St.




and

N. 15th St.




Side of Street: North

Neighborhood: St. Lawrence

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	113.00	=	565.00
 Connector					
 Blend					
Total 4" Thick Concrete for Sidewalk					565.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

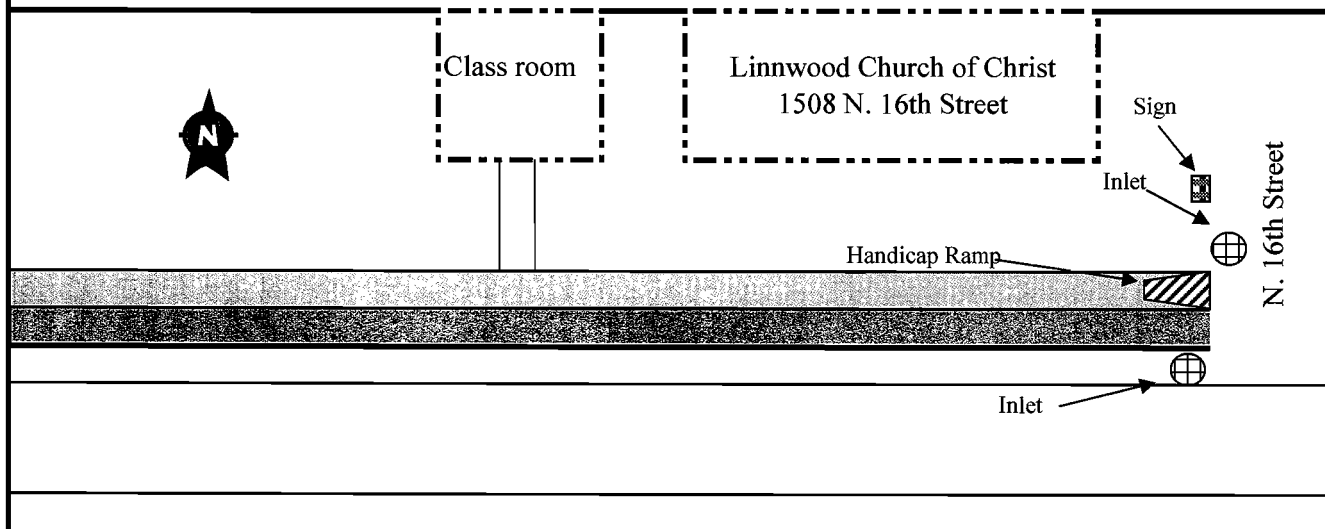
Total Lineal Feet: 131.00

Root Removal: 0

INDOT ADA Ramps

Type G: 1 Type E: 0

Notes and Drawings



Location Number:		SL6	
Address:	St. Joseph Cemetery		
Between:	N. 16th St.	and	N. 17th St
Side of Street:	North	Neighborhood:	St. Lawrence

Sidewalk Replacement:				
	Width		Length	Area
Sidewalk	5.00	X	302.00	= 1510.00
Connector				
Blend				
Total 4" Thick Concrete for Sidewalk				1510.00

Driveway Replacement:				
	Width		Length	Area
Driveway Walk		X		=
Drive Approach				
Driveway Blend				
Total 6" Thick Concrete for Driveway				

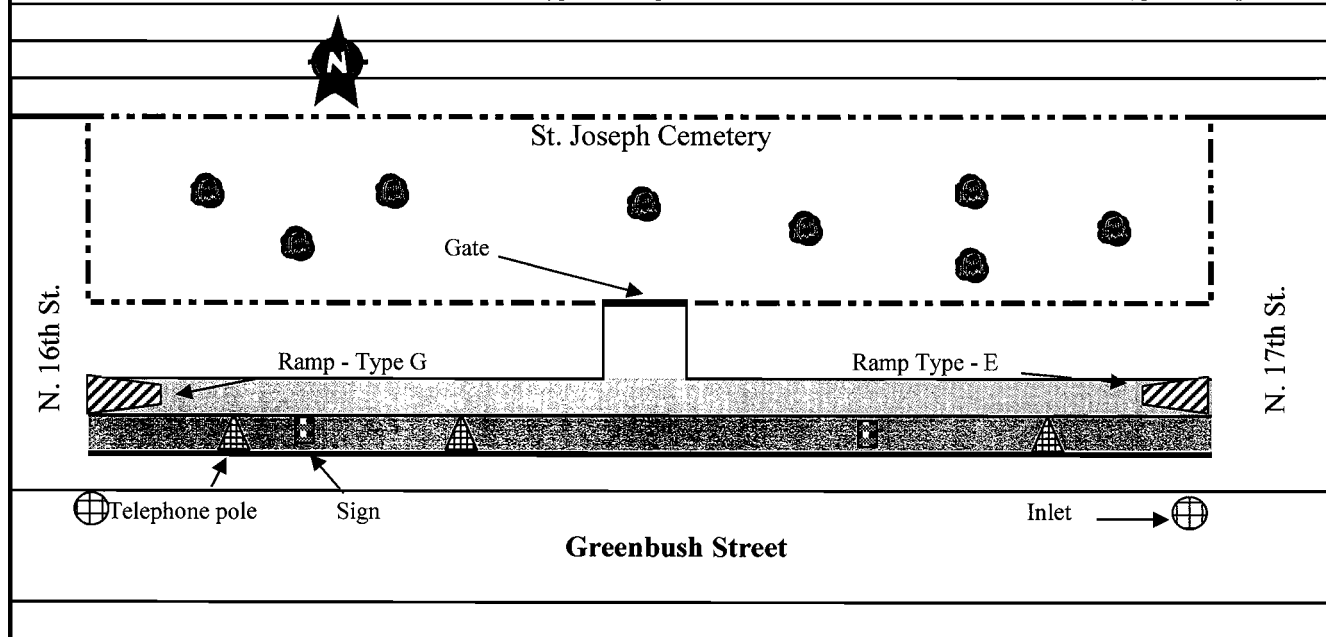
Tree Removal:	0	Curb and Gutter		Total Lineal Feet:	333.00
Root Removal:	0	INDOT ADA Ramps		Type G:	1
				Type E:	1

Notes and Drawings

Remove the 4 connectors in front of the gate and return to green space

Replace curb and sidewalk and install 2 Handicap Ramps from N. 16th Street to N. 17th Street

N. 16th Street end will have a INDOT/ADA Type G Ramp. N. 17th Street end will have a INDOT/ADA Type E Ramp






Location Number:**V 1****Address:** 1603 N. 27th St**Between:** Elmwood Ave




and

Vinton St

Side of Street: North**Neighborhood:** Vinton**Sidewalk Replacement:**

	Width		Length		Area
 Sidewalk	5.00	X	175.00	=	875.00
 Connector					
 Blend	3.00		2.00		6.00
Total 4" Thick Concrete for Sidewalk					881.00

Driveway Replacement:

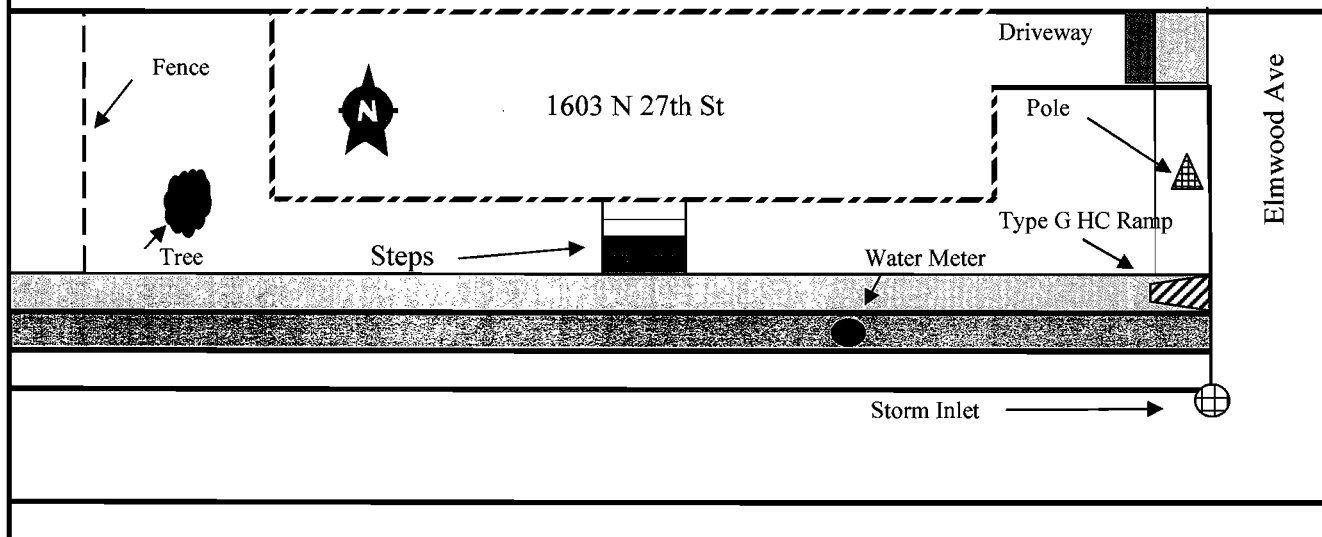
	Width		Length		Area
 Driveway Walk	5.00	X	12.00	=	60.00
 Drive Approach	5.00		14.00		70.00
 Driveway Blend					
Total 6" Thick Concrete for Driveway					130.00

Tree Removal: 0**Curb and Gutter****Total Lineal Feet:** 189.00**Root Removal:** 0**INDOT ADA Ramps**

Type G: 1 Type E: 0

Notes and Drawings:

Corner house - replace curb from property line on N. 27th Street going south around the corner and North on Elmwood Ave.



Location Number:

V 2

Address:

1607 N. 27th St

Between:

Elmwood Ave

and

Vinton St




Side of Street:

North




Neighborhood:

Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	57.00	=	285.00
 Connector					
 Blend	3.00		5.00		15.00
Total 4" Thick Concrete for Sidewalk					300.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	4.00		14.00		56.00
 Driveway Blend	8.00		8.00		64.00
Total 6" Thick Concrete for Driveway					175.00

Tree Removal:

0

Curb and Gutter

Total Lineal Feet:

70.00

Root Removal:

0

INDOT ADA Ramps


Type G:

0

Type E:

0

Notes and Drawings

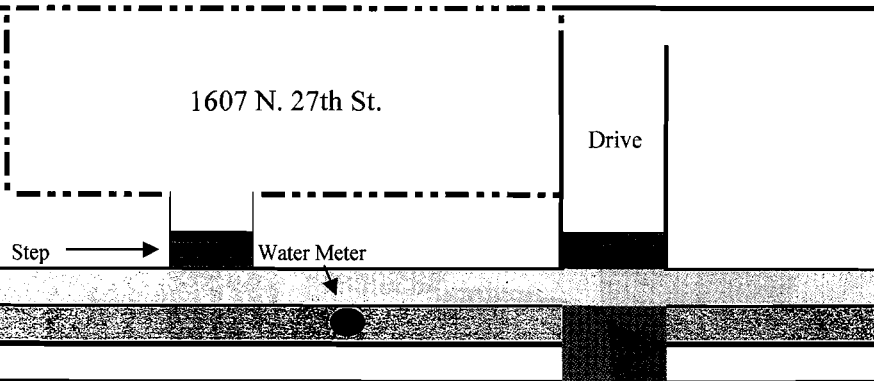


1607 N. 27th St.

Drive

Step

Water Meter



Location Number:		V 3	
Address: 1611 N. 27th St			
Between:		Elmwood Ave	and Vinton St.
Side of Street:		North	Neighborhood: Vinton

Sidewalk Replacement:					
		Width		Length	Area
	Sidewalk	5.00	X	47.00	= 235.00
	Connector				=
	Blend	3.00		5.00	= 15.00
Total 4" Thick Concrete for Sidewalk					250.00

Driveway Replacement:					
		Width		Length	Area
	Driveway Walk	5.00	X	11.00	= 55.00
	Drive Approach	5.00		14.00	= 70.00
	Driveway Blend	6.00		10.00	= 60.00
Total 6" Thick Concrete for Driveway					185.00

Tree Removal: <u>0</u> Root Removal: <u>0</u>	Curb and Gutter INDOT ADA Ramps	Total Lineal Feet: <u>69.00</u> Type G: <u>0</u> Type E: <u>0</u>
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Notes and Drawings:	

The diagram illustrates the project location at 1611 N. 27th St. It shows a street layout with a drive on the right side. A sidewalk runs horizontally across the middle, with a section labeled '47.00 x 5.00'. Various features are marked along the sidewalk and street, including a 'Sign', a 'Step', a 'Water meter', and an 'Inlet' (represented by a circle with a cross). A north arrow is located on the left side of the diagram.

Location Number: V 4

Address: 1615 N. 27th St.

Between: Elmwood Ave




Side of Street: North

and




Neighborhood: Vinton

Vinton St.

Sidewalk Replacement:

	Width		Length	=	Area
 Sidewalk	5.00	X	59.00	=	295.00
 Connector				=	0.00
 Blend	3.00		5.00	=	15.00
Total 4" Thick Concrete for Sidewalk					310.00

Driveway Replacement:

	Width		Length	=	Area
 Driveway Walk	5.00	X	12.00	=	60.00
 Drive Approach	5.00		12.00	=	60.00
 Driveway Blend	6.00		12.00	=	72.00
Total 6" Thick Concrete for Driveway					192.00

Tree Removal: 0

Root Removal: 0

Curb and Gutter

INDOT ADA Ramps

Total Lineal Feet: 65.00

Type G: 0 Type E: 0


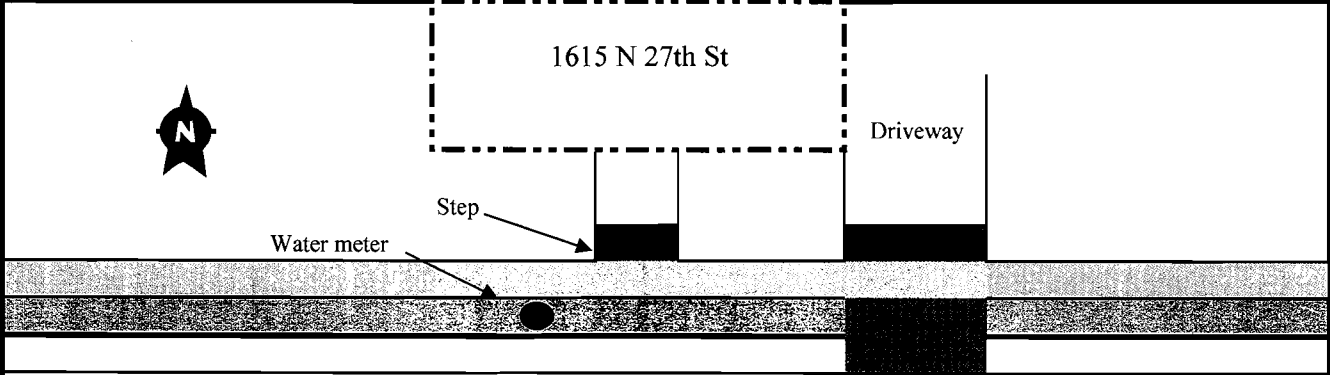
Notes and Drawings

1615 N 27th St

Driveway

Step

Water meter

Location Number:

V 5

Address: 1703 N. 27th Street

Between: Elmwood Ave




and

Vinton St.




Side of Street: North

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	50.00	=	250.00
 Connector					0.00
 Blend	3.00		4.00		12.00
Total 4" Thick Concrete for Sidewalk					262.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	10.00	=	50.00
 Drive Approach	4.00		13.00		52.00
 Driveway Blend	6.00		10.00		60.00
Total 6" Thick Concrete for Driveway					162.00

Tree Removal: 2

Root Removal: 0

Curb and Gutter

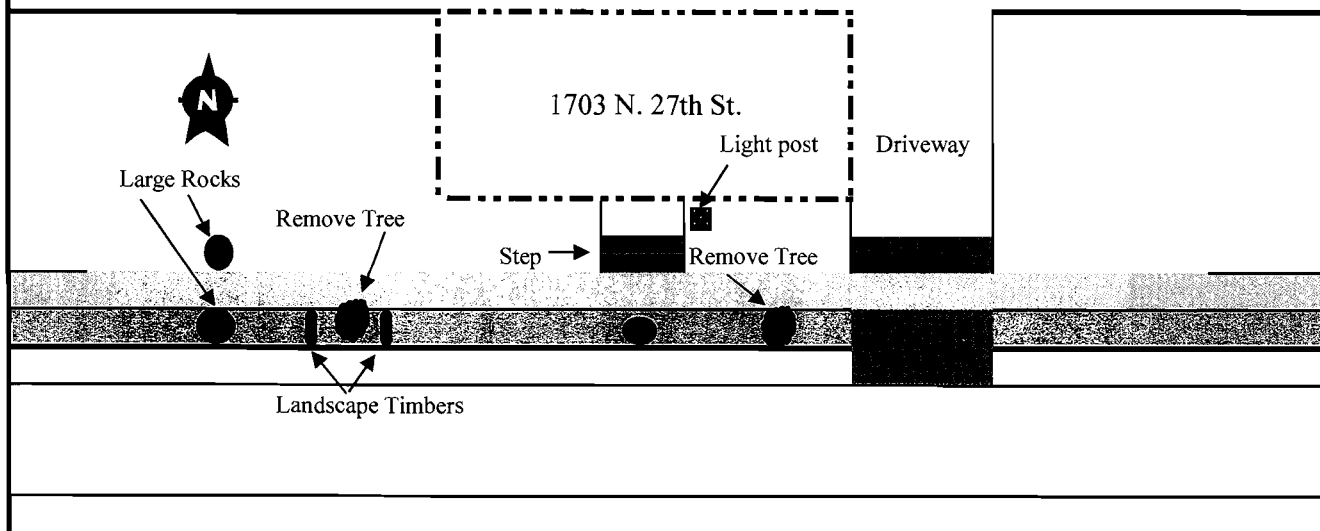
INDOT ADA Ramps

Total Linear Feet: 67.00

Type G: 0 Type E: 0

Notes and Drawings

There are 2 trees that have really bad root bases. We need to remove these trees and replace them with trees from the approved list. There are a couple of rocks that may be in the way during construction. Move the rocks during construction and replace when completed. There are pavers next to the driveway, these will need to be removed and replaced with greenspace. Stack pavers in residents yard. There are Landscape Timbers in the planting Strip between the sidewalk and the curb. These will need to be removed and placed on the residents property for safekeeping.



Location Number:		V 6	
Address:		1707 N. 27th St	
Between:	Elmwood Ave	and	Vinton Street
Side of Street:	North	Neighborhood:	Vinton

Sidewalk Replacement:					
	Width	X	Length	=	Area
	Sidewalk 5.00		45.00		225.00
	Connector				0.00
	Blend 3.00		6.00		18.00
Total 4" Thick Concrete for Sidewalk					243.00

Driveway Replacement:					
	Width	X	Length	=	Area
	Driveway Walk 5.00		11.00		55.00
	Drive Approach 5.00		11.00		55.00
	Driveway Blend 9.00		9.00		81.00
Total 6" Thick Concrete for Driveway					191.00

Tree Removal: <u>0</u> Root Removal: <u>0</u>	Curb and Gutter INDOT ADA Ramps	Total Lineal Feet: <u>50.00</u> Type G: <u>0</u> Type E: <u>0</u>
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Notes and Drawings

1707 N 27th St

Step →

Water meter

← Inlet

Location Number:

V 7

Address: 1711 N 27th Street

Between: Elmwood Ave




and

Vinton Street




Side of Street: North

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	38.00	=	190.00
 Connector					0.00
 Blend	3.00		6.00		18.00
Total 4" Thick Concrete for Sidewalk					208.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	5.00		11.00		55.00
 Driveway Blend					
Total 6" Thick Concrete for Driveway					110.00

Tree Removal: 0

Curb and Gutter

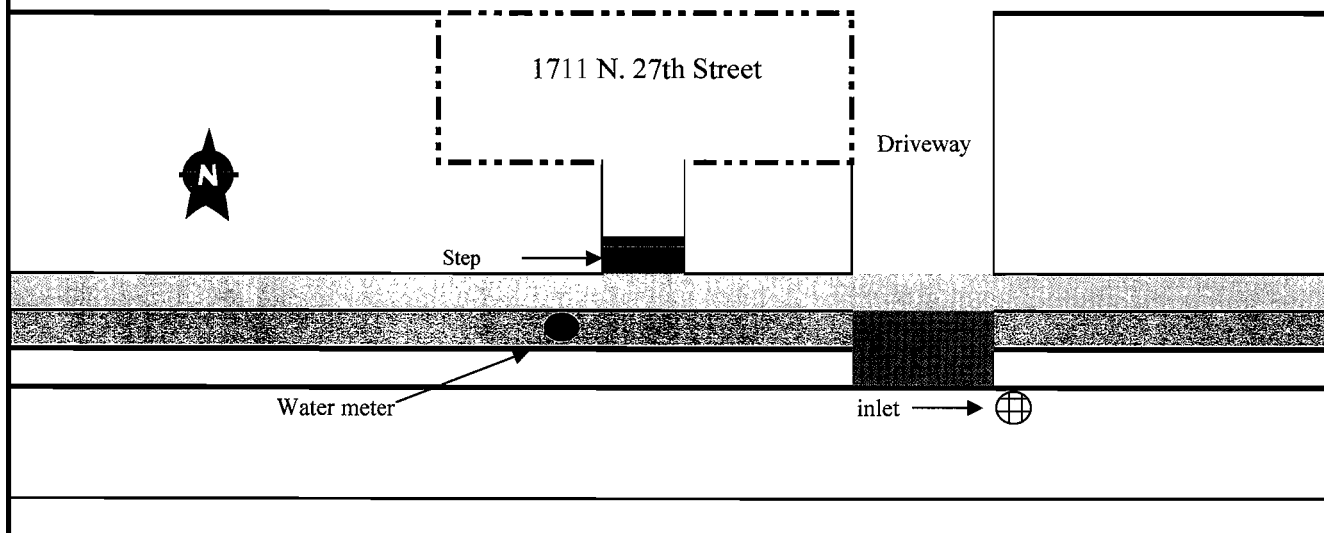
Total Lineal Feet: 52.00

Root Removal: 0

INDOT ADA Ramps




Type G: 0 Type E: 0




Notes and Drawings



Location Number: V 8

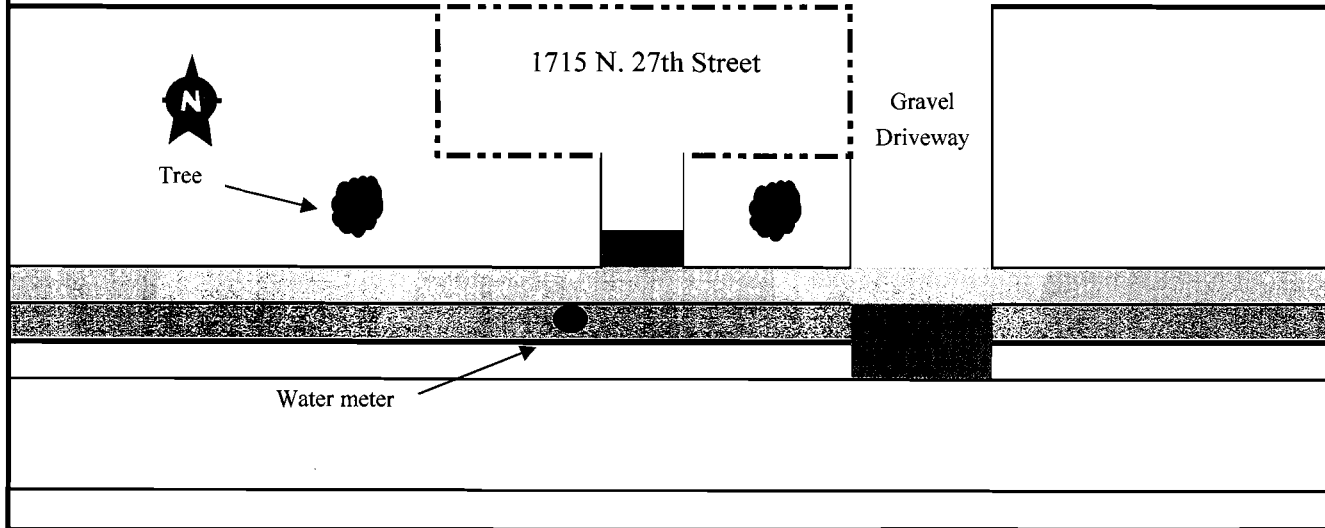
Address:	1715 N. 27th Street		
Between:	Elmwood Ave	and	Vinton Street
Side of Street:	North	Neighborhood:	Vinton

Sidewalk Replacement:				
	Width		Length	Area
 Sidewalk	5.00	X	42.00	210.00
 Connector				0.00
 Blend	3.00		4.00	12.00
Total 4" Thick Concrete for Sidewalk				222.00

Driveway Replacement:				
	Width		Length	Area
 Driveway Walk	5.00	X	11.00	55.00
 Drive Approach	5.00		11.00	55.00
 Driveway Blend				
Total 6" Thick Concrete for Driveway				110.00

Tree Removal:	0	Curb and Gutter	Total Lineal Feet:	55.00
Root Removal:	0	INDOT ADA Ramps	Type G:	0
			Type E:	0

Notes and Drawings:



Location Number:

V 9

Address: 1723 N. 27th Street

Between: Elmwood Ave




and

Vinton Street




Side of Street: North

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	67.00	=	335.00
 Connector					0.00
 Blend	3.00		7.00		21.00
Total 4" Thick Concrete for Sidewalk					356.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	19.00	=	95.00
 Drive Approach	5.00		19.00		95.00
 Driveway Blend	7.00		19.00		133.00
Total 6" Thick Concrete for Driveway					323.00

Tree Removal: 0

Curb and Gutter

Total Linear Feet: 87.00

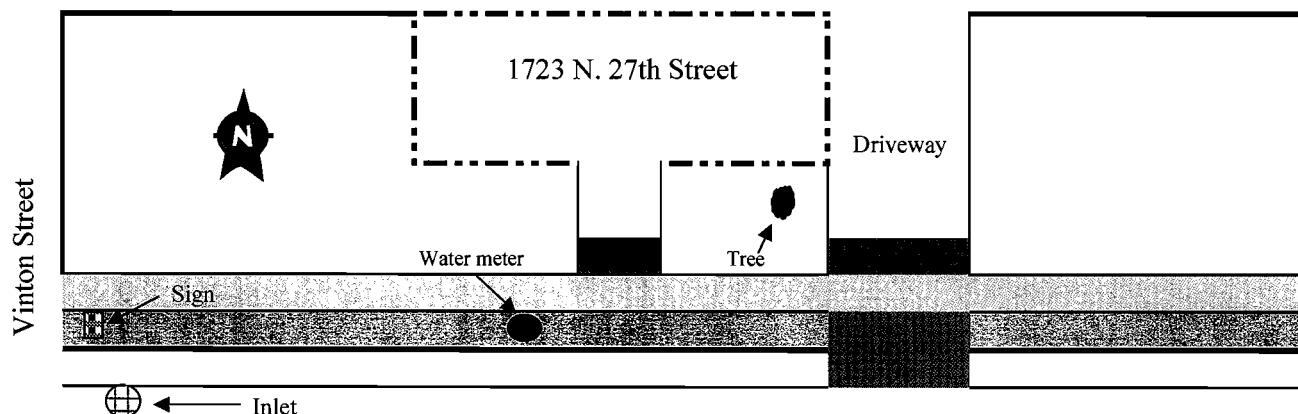
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

New HC Ramp - Do not Replace



Location Number:

V 10

Address: 10 Elmwood Ct.

Between: Elmwood Ct.




and

N. 27th St.




Side of Street: West

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	93.00	=	465.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					465.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					0

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 97.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

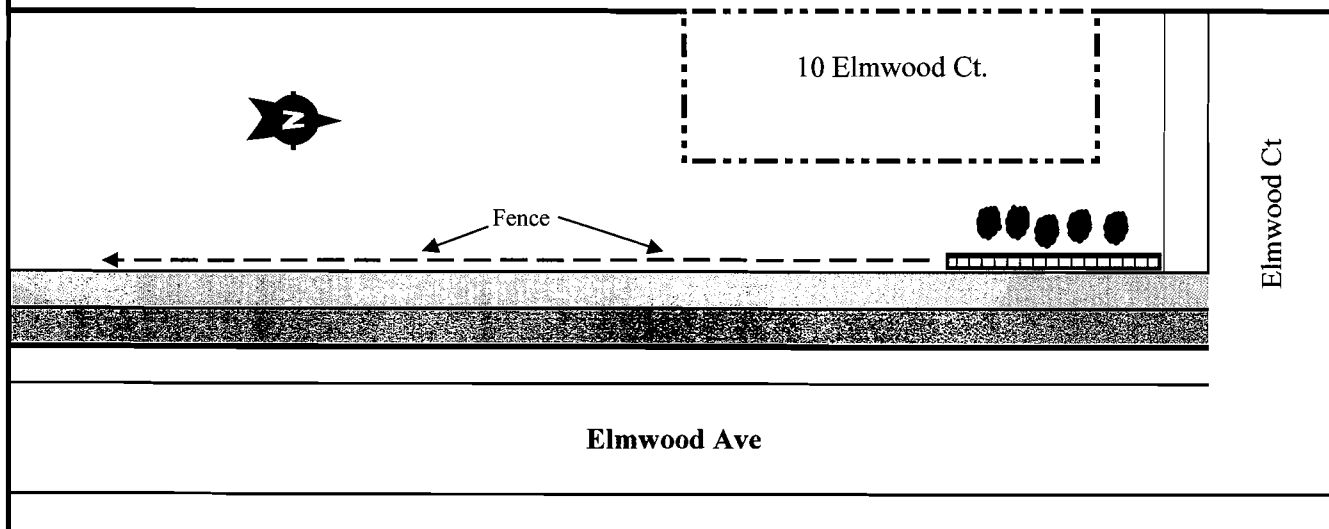
Notes and Drawings:

Work to be performed on Elmwood Ave Side of this address

there is a brick retaining wall on the corner of this property, the wall is leaning slightly toward the walk

Bushes along this property line as well. Handicap Ramp is in good shape and should not be replaced

Since the completion of the field notes the home owner has installed a fence along Elmwood Ave side of this property and removed some of the bushes.



Location Number:

V 11

Address: 2805 Darby Ln

Between: Elk St.




and

Ulen St.




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	75.00	=	375.00
 Connector					0.00
 Blend	2.00		12.00		24.00
Total 4" Thick Concrete for Sidewalk					399.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	10.00	=	50.00
 Drive Approach	6.00		11.00		66.00
 Driveway Blend	3.00		9.00		27.00
Total 6" Thick Concrete for Driveway					143.00

Tree Removal: 0

Curb and Gutter

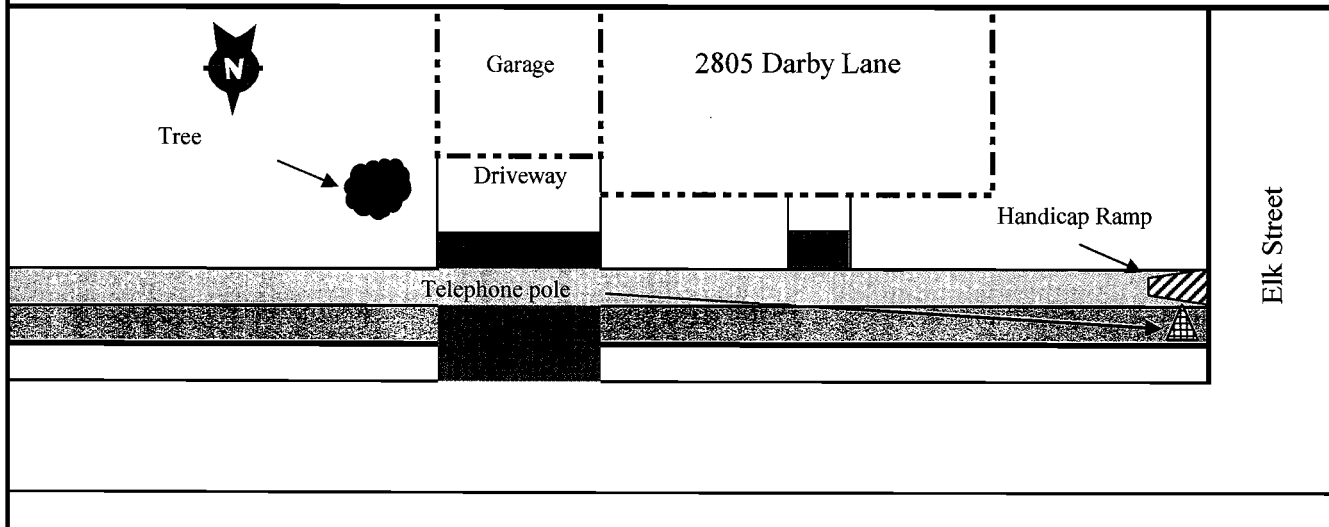
Total Lineal Feet: 100.00

Root Removal: 0

INDOT ADA Ramps

Type G: 1 Type E: 0

Notes and Drawings:



Location Number:

V 12

Address: 2813 Darby Lane

Between: Elk Street




and

Ulen Lane




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	138.00	=	690.00
 Connector					
 Blend	2.00		27.00		54.00
Total 4" Thick Concrete for Sidewalk					744.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	5.00		10.00		50.00
 Driveway Blend	7.00		8.00		56.00
Total 6" Thick Concrete for Driveway					161.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 152.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings:

The Blend from the sidewalk to the house is in bad shape and needs replaced.



Fence →

2813 Darby Ln

Garage

Water meter

Location Number:

V 13

Address: 2817 Darby Lane

Between: Elk St.




and

Ulen Ln




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	39.00	=	195.00
 Connector	3.00		5.00		15.00
 Blend	3.00		6.00		18.00
Total 4" Thick Concrete for Sidewalk					228.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	5.00		13.00		65.00
 Driveway Blend					
Total 6" Thick Concrete for Driveway					120.00

Tree Removal: 0

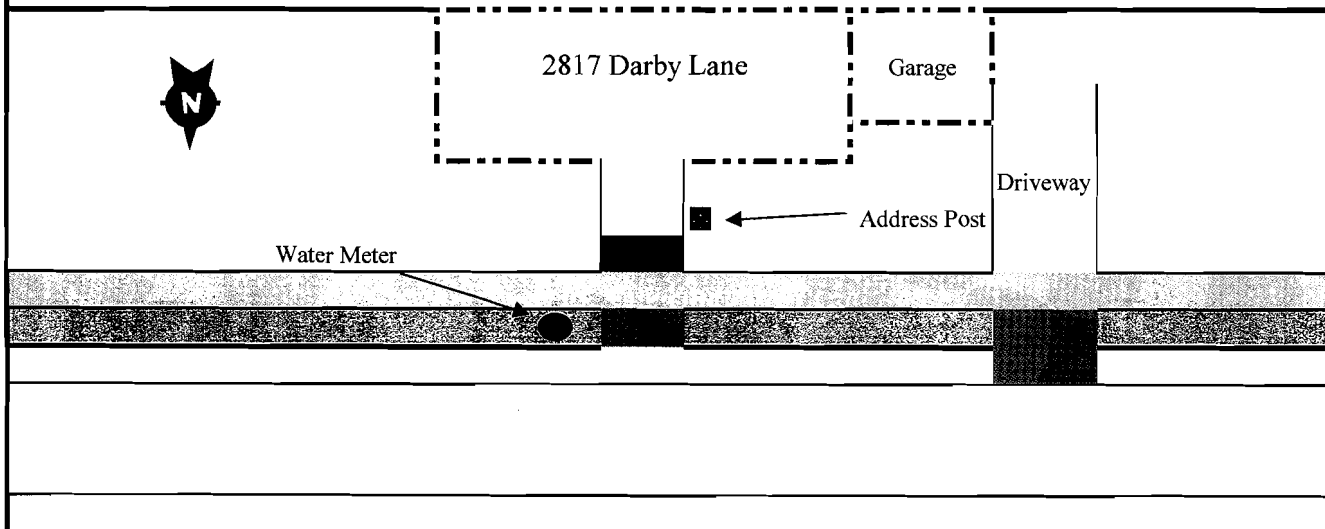
Curb and Gutter

Total Linear Feet: 50.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

Location Number:

V 14

Address: 2901 Darby Lane

Between: Elk St.




and

Ulen Ln.




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	40.00	=	200.00
 Connector	2.00		5.00		10.00
 Blend	3.00		18.00		54.00
Total 4" Thick Concrete for Sidewalk					264.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	10.00	=	50.00
 Drive Approach	5.00		13.00		65.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					115.00

Tree Removal: 0

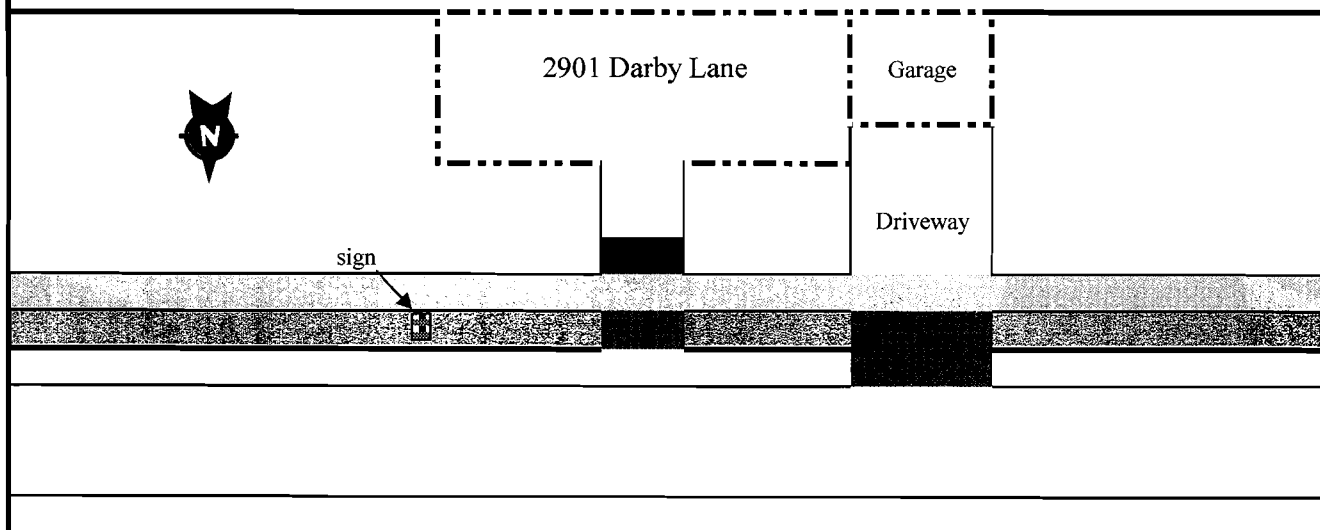
Curb and Gutter

Total Lineal Feet: 50.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

Location Number:

V 15

Address: 2905 Darby Lane

Between: Elk St.




and

Ulen Lane




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	40.00	=	200.00
 Connector					0.00
 Blend	3.00		8.00		24.00
Total 4" Thick Concrete for Sidewalk					224.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	10.00	=	50.00
 Drive Approach	5.00		13.00		65.00
 Driveway Blend	4.00		10.00		40.00
Total 6" Thick Concrete for Driveway					155.00

Tree Removal: 0

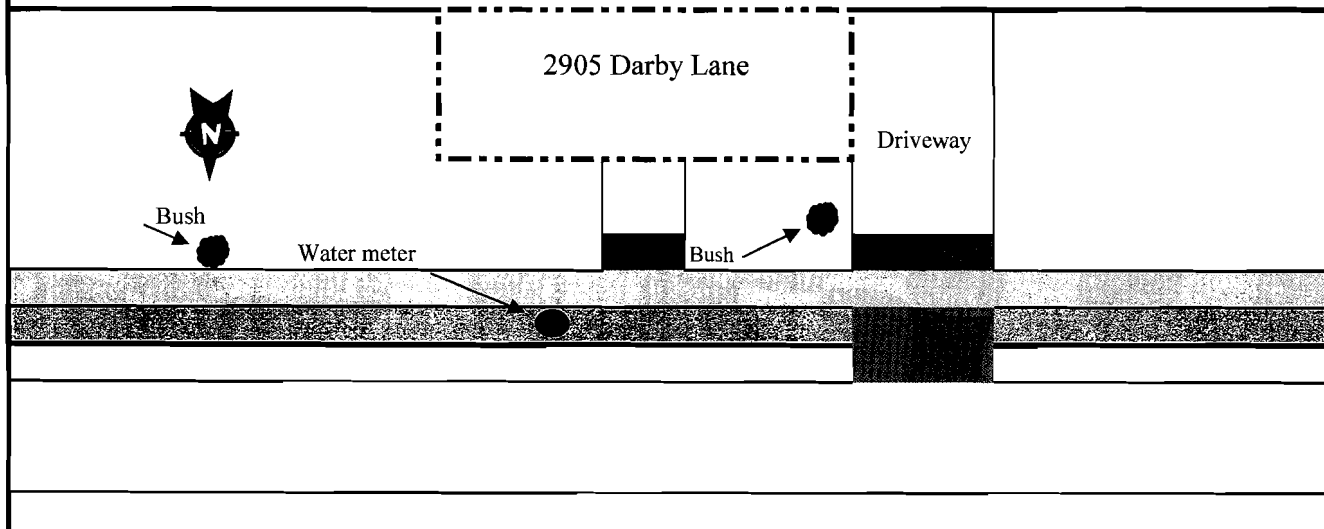
Curb and Gutter

Total Lineal Feet: 51.00

Root Removal: 0

INDOT ADA Ramps




Type G: 0 Type E: 0

Notes and Drawings




Location Number: V 16

Address: 2909 Darby Lane
Between: Elk St. and Ulen Ln
Side of Street: South Neighborhood: Vinton

Sidewalk Replacement:

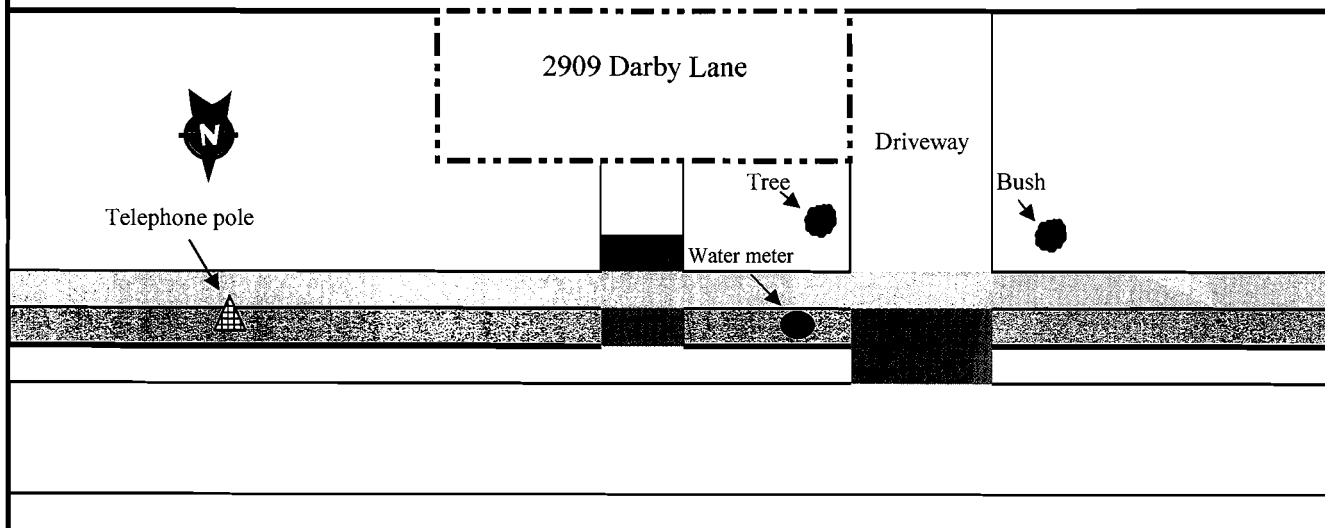
	Width		Length		Area
 Sidewalk	5.00	X	40.00	=	200.00
 Connector	3.00		5.00		15.00
 Blend	3.00		8.00		24.00
Total 4" Thick Concrete for Sidewalk					239.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	5.00		12.00		60.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					115.00

Tree Removal: 0 Curb and Gutter Total Lineal Feet:
Root Removal: 0 INDOT ADA Ramps
Type G: 0 Type E: 51.00

Notes and Drawings



Location Number:

V 17

Address: 2913 Darby Lane

Between: Elk St




and

Ulen Ln




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	40.00	=	200.00
 Connector					0.00
 Blend	3.00		10.00		30.00
Total 4" Thick Concrete for Sidewalk					230.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	5.00		12.00		60.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					115.00

Tree Removal: 0

Curb and Gutter

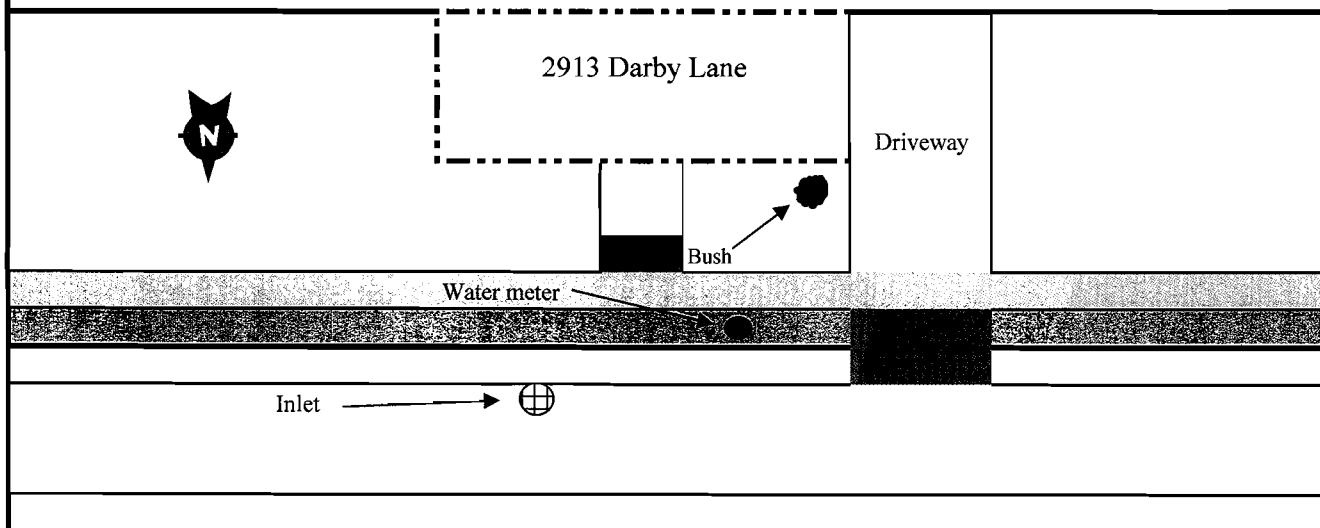
Total Lineal Feet: 50.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings



Location Number: V 18

Address: 2917 Darby Lane

Between: Elk St




and

Ulen Ln




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	39.00	=	195.00
 Connector					0.00
 Blend	2.00		8.00		16.00
Total 4" Thick Concrete for Sidewalk					211.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	11.00	=	55.00
 Drive Approach	5.00		10.00		50.00
 Driveway Blend	6.00		9.00		54.00
Total 6" Thick Concrete for Driveway					159.00

Tree Removal: 0

Curb and Gutter

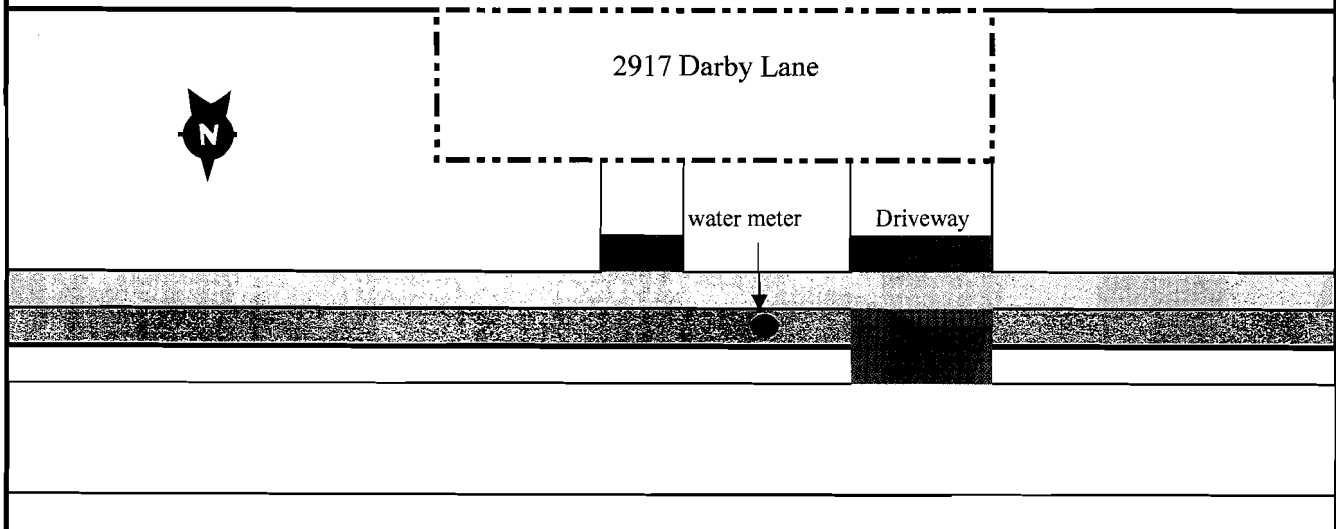
Total Lineal Feet: 48.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings



Location Number: V 19

Address: 3001 Darby Lane

Between: Elk St.




and

Ulen Ln




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	40.00	=	200.00
 Connector					0.00
 Blend	3.00		9.00		27.00
Total 4" Thick Concrete for Sidewalk					227.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	10.00	=	50.00
 Drive Approach	5.00		11.00		55.00
 Driveway Blend	3.00		9.00		27.00
Total 6" Thick Concrete for Driveway					132.00

Tree Removal: 0

Curb and Gutter

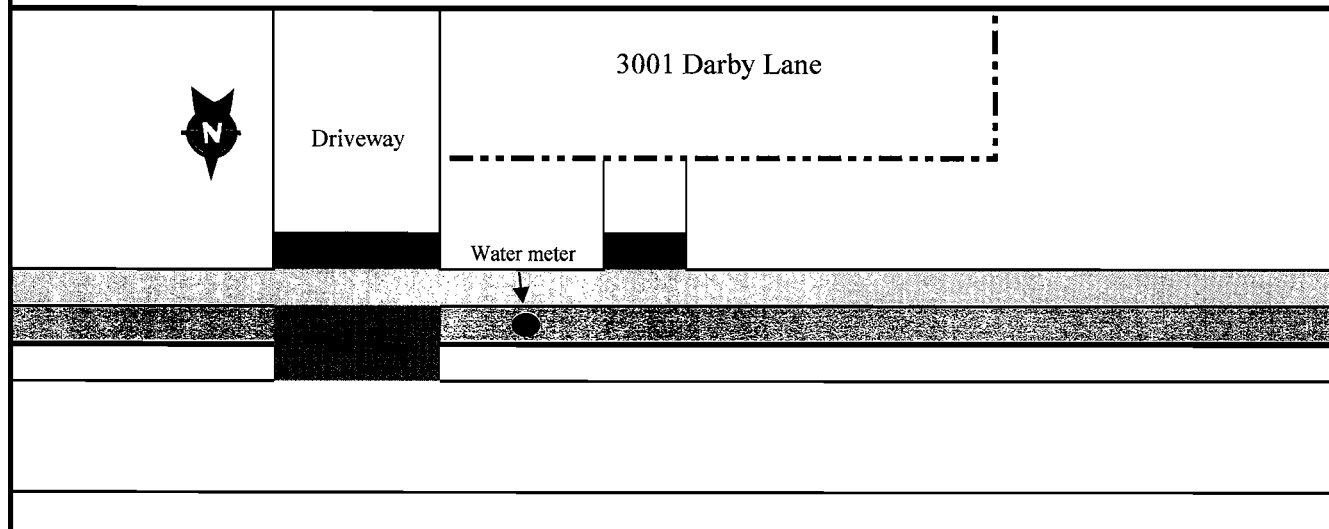
Total Lineal Feet: 50.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings



Location Number:

V 20

Address: 3005 Darby Lane

Between: Elk St.




and

Ulen Ln




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	40.00	=	200.00
 Connector					0.00
 Blend	3.00		4.00		12.00
Total 4" Thick Concrete for Sidewalk					212.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	14.00	=	70.00
 Drive Approach	5.00		12.00		60.00
 Driveway Blend	6.00		10.00		60.00
Total 6" Thick Concrete for Driveway					190.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 50.00

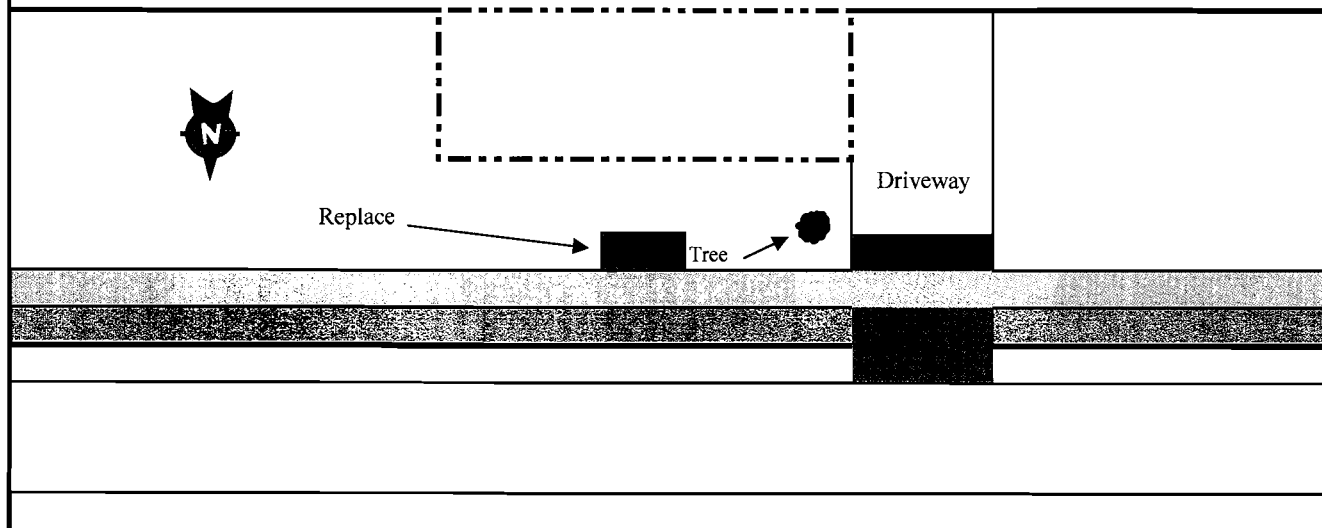
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings:




The Blend from the public walk to the house has been taken out by the owner. Please replace the first section of walk as indicated in the measurements.






Location Number: V 21

Address: 3009 Darby Lane
Between: Elk St. and Ulen Ln
Side of Street: South Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	37.00	=	185.00
 Connector	3.00		5.00		15.00
 Blend	3.00		9.00		27.00
Total 4" Thick Concrete for Sidewalk					227.00

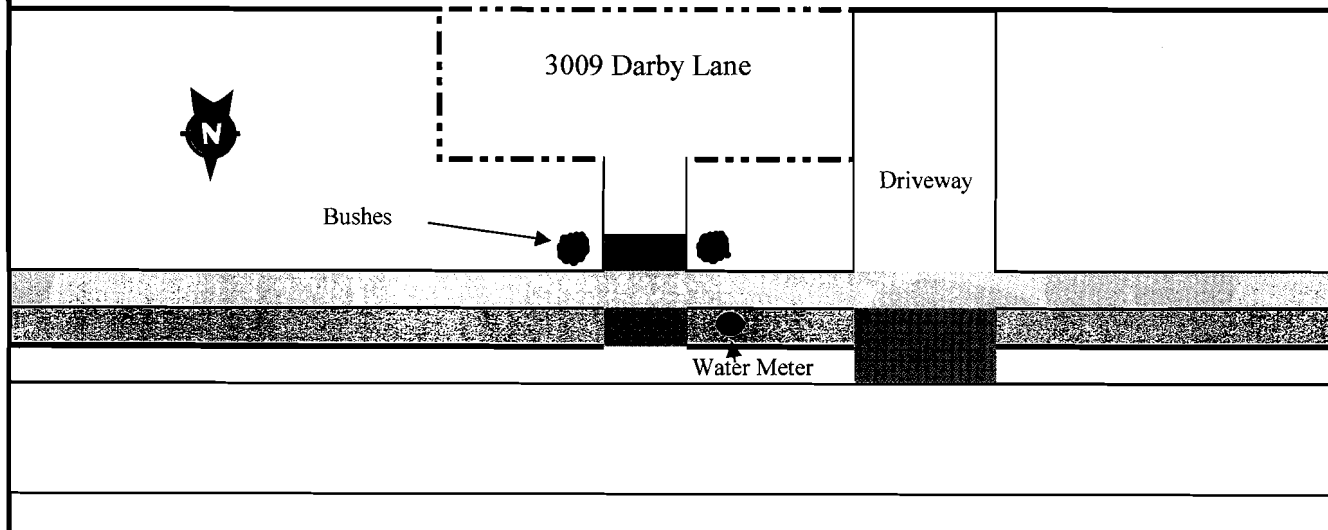
Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	10.00	=	50.00
 Drive Approach	5.00		13.00		65.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					115.00

Tree Removal: 0 Curb and Gutter Total Lineal Feet: 46.00
Root Removal: 0 INDOT ADA Ramps
Type G: 0 Type E: 0

Notes and Drawings

Asphalt Driveway






Location Number: V 22

Address: 3013 Darby Lane




Between: Elk St. and Ulen Ln

Side of Street: South Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	<u>5.00</u>	X	<u>35.00</u>	=	<u>175.00</u>
 Connector	<u>3.00</u>		<u>5.00</u>		<u>15.00</u>
 Blend	<u>3.00</u>		<u>11.00</u>		<u>33.00</u>
Total 4" Thick Concrete for Sidewalk					<u>223.00</u>

Driveway Replacement:

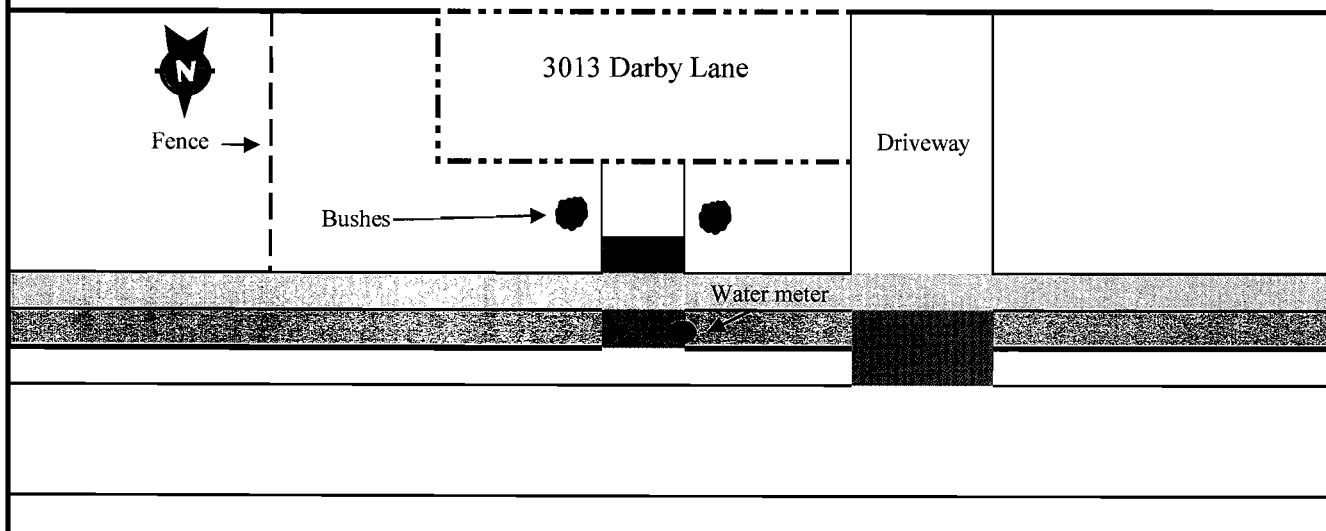
	Width		Length		Area
 Driveway Walk	<u>5.00</u>	X	<u>10.00</u>	=	<u>50.00</u>
 Drive Approach	<u>5.00</u>		<u>11.00</u>		<u>55.00</u>
 Driveway Blend					<u>0.00</u>
Total 6" Thick Concrete for Driveway					<u>105.00</u>

Tree Removal: 0 Curb and Gutter Total Lineal Feet: 44.00

Root Removal: 0 INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings



Location Number:

V 23

Address: 2179 Ulen Lane

Between: Elk St.




and

Ulen Ln




Side of Street: South

Neighborhood: Vinton

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	104.00	=	520.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					520.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	13.00	=	65.00
 Drive Approach	5.00		13.00		65.00
 Driveway Blend	5.00		10.00		50.00
Total 6" Thick Concrete for Driveway					180.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 121.00

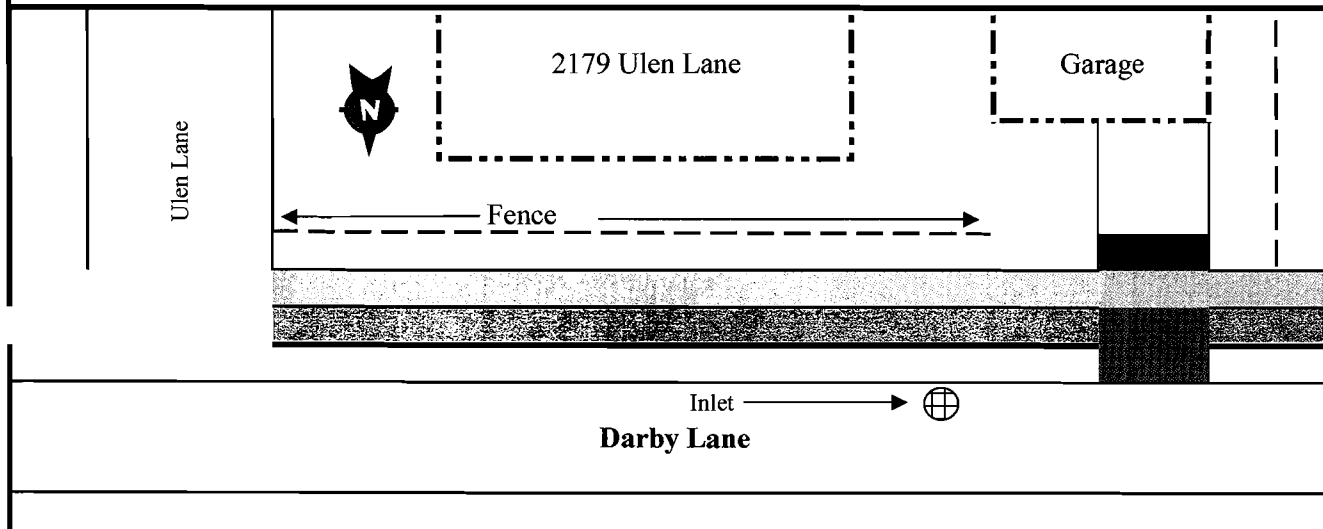
Root Removal: 0

INDOT ADA Ramps




Type G: 0 Type E: 0




Notes and Drawings

All work at this address is to be done on the Darby Lane Side



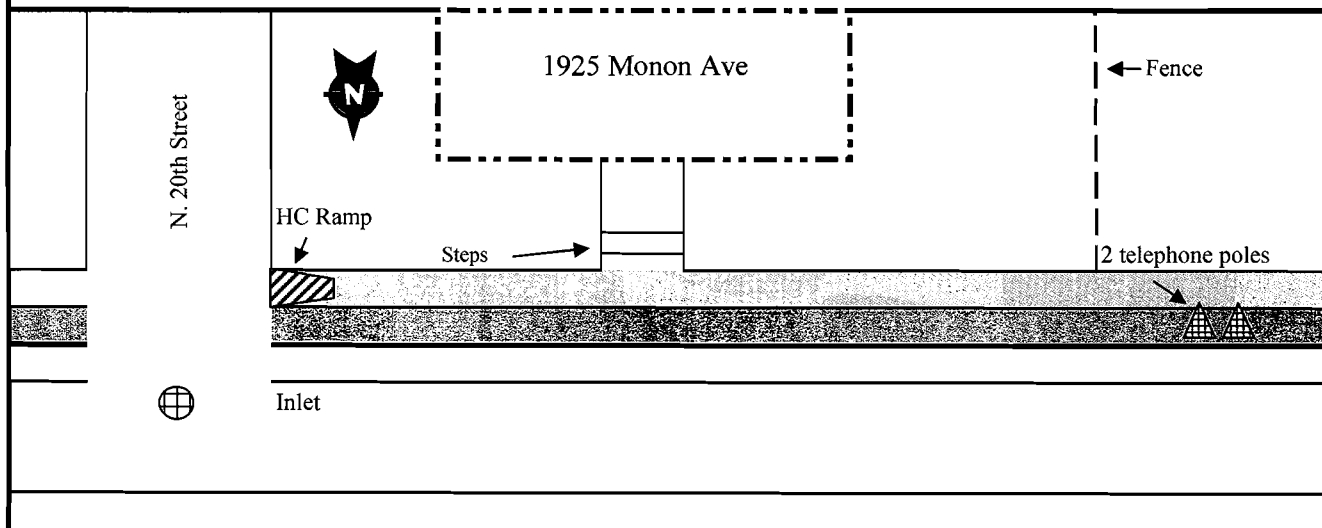
Location Number:		M1	
Address:	1925 Monon Ave		
Between:	N. 19th St.	and	N. 20th St
Side of Street:	South	Neighborhood:	Monon

Sidewalk Replacement:						
		Width		Length		Area
	Sidewalk	5.00	X	51.00	=	255.00
	Connector					0.00
	Blend					0.00
Total 4" Thick Concrete for Sidewalk						255.00

Driveway Replacement:						
		Width		Length		Area
	Driveway Walk		X		=	0.00
	Drive Approach					0.00
	Driveway Blend					0.00
Total 6" Thick Concrete for Driveway						0.00




Tree Removal:	0	Curb and Gutter	73.00
Root Removal:	0	INDOT ADA Ramps	
		Type G:	0
		Type E:	1




Notes and Drawings	
Replace bottom 2 steps and install Type E Handicap Ramp	



Location Number: M2

Address:	1923 Monon Ave		
Between:	N. 19th St.	and	N. 20th St
Side of Street:	South	Neighborhood:	Monon

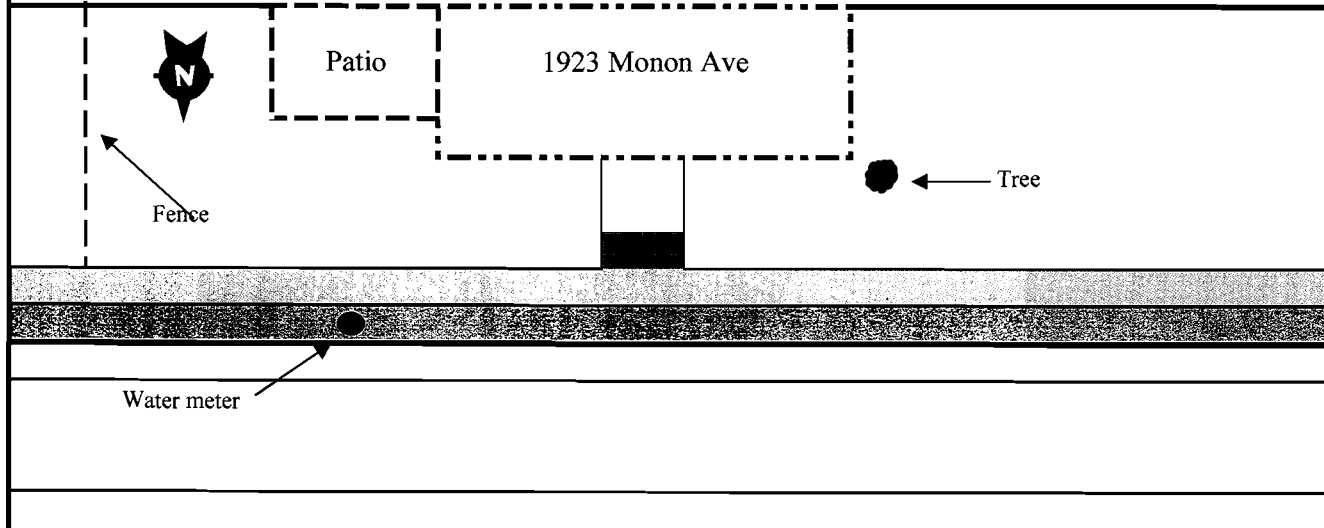
Sidewalk Replacement:				
	Width		Length	Area
 Sidewalk	5.00	X	50.00	250.00
 Connector				0.00
 Blend	1.00		3.00	3.00
Total 4" Thick Concrete for Sidewalk				253.00

Driveway Replacement:				
	Width		Length	Area
 Driveway Walk		X		0.00
 Drive Approach				0.00
 Driveway Blend				0.00
Total 6" Thick Concrete for Driveway				0.00




Tree Removal:	0	Curb and Gutter	Total Lineal Feet:	50.00
Root Removal:	0	INDOT ADA Ramps	Type G:	0
			Type E:	0




Notes and Drawings

Replace Bottom 2 Steps




Location Number:		M3	
Address:		1919 Monon Ave	
Between:	N. 19th St.	and	N. 20th St
Side of Street:	South	Neighborhood:	Monon

Sidewalk Replacement:					
		Width		Length	Area
	Sidewalk	5.00	X	51.00	= 255.00
	Connector				0.00
	Blend				0.00
Total 4" Thick Concrete for Sidewalk					255.00

Driveway Replacement:					
		Width		Length	Area
	Driveway Walk		X		0.00
	Drive Approach				0.00
	Driveway Blend				0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal:	0	Curb and Gutter		Total Lineal Feet:	50.00
Root Removal:	0	INDOT ADA Ramps		Type G:	0
				Type E:	0

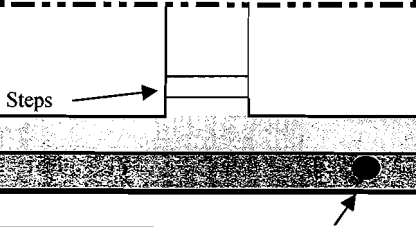
Notes and Drawings	<p>there is a wooden hand railing at the steps</p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p>
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N

1919 Monon Ave

Steps →





Water meter

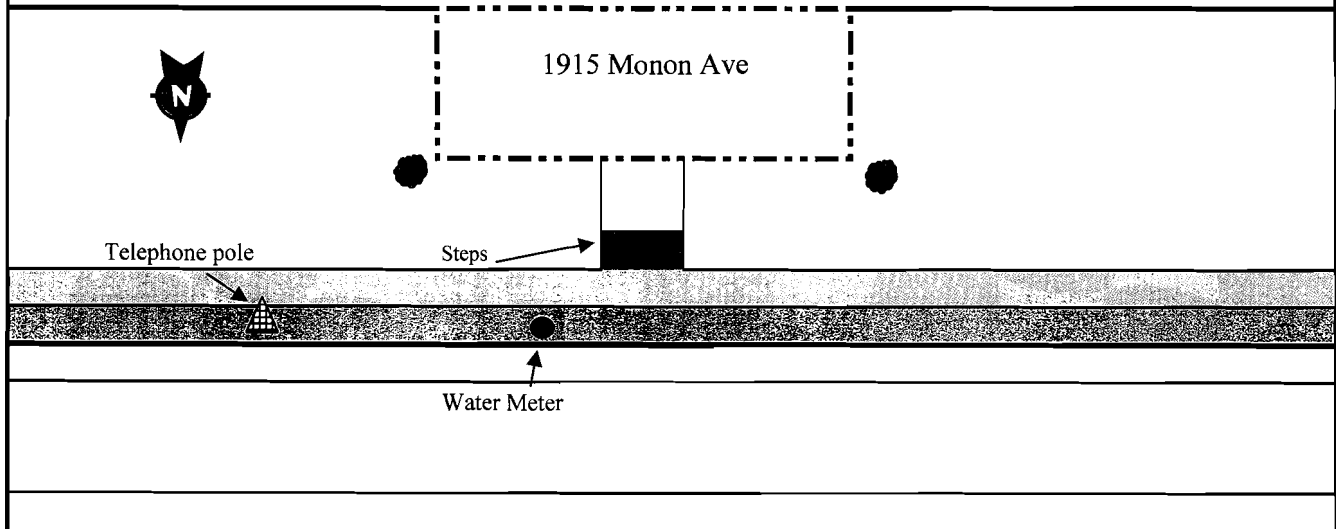
Location Number:		M4	
Address:	1915 Monon Avenue		
Between:	N. 19th St.	and	N. 20th St
Side of Street:	South	Neighborhood:	Monon

Sidewalk Replacement:				
		Width	Length	Area
	Sidewalk	5.00	X 51.00	= 255.00
	Connector			0.00
	Blend	1.00	2.00	2.00
Total 4" Thick Concrete for Sidewalk				257.00

Driveway Replacement:				
		Width	Length	Area
	Driveway Walk		X	= 0.00
	Drive Approach			0.00
	Driveway Blend			0.00
Total 6" Thick Concrete for Driveway				0.00

Tree Removal:	0	Curb and Gutter	Total Lineal Feet:	50.00
Root Removal:	0	INDOT ADA Ramps		
			Type G:	0
			Type E:	0

Notes and Drawings:	



Location Number:		M5	
Address:	1911 Monon Ave.		
Between:	N. 19th St.	and	N. 20th St
Side of Street:	South	Neighborhood:	Monon

Sidewalk Replacement:					
		Width		Length	Area
	Sidewalk	5.00	X	52.00	= 260.00
	Connector	3.00		5.00	15.00
	Blend	3.00		5.00	15.00
Total 4" Thick Concrete for Sidewalk					290.00

Driveway Replacement:					
		Width		Length	Area
	Driveway Walk		X		0.00
	Drive Approach				0.00
	Driveway Blend				0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: <u>0</u> Root Removal: <u>0</u>	Curb and Gutter INDOT ADA Ramps	Total Lineal Feet: <u>53.00</u> Type G: <u>0</u> Type E: <u>0</u>
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Notes and Drawings	Suppress the curb at this connector - resident uses a walker Replace the bottom 5 Steps at this address, there is a small hill on the back side of th walk
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1911 Monon Ave

Steps →

tree →

Location Number: M6

Address: 1907 Monon Ave

Between: N. 19th St.




and

N. 20th St




Side of Street: South

Neighborhood: Monon

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	50.00	=	250.00
 Connector	3.00		5.00		15.00
 Blend	1.00		3.00		3.00
Total 4" Thick Concrete for Sidewalk					268.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 1

Curb and Gutter

Total Lineal Feet: 50.00

Root Removal: 0

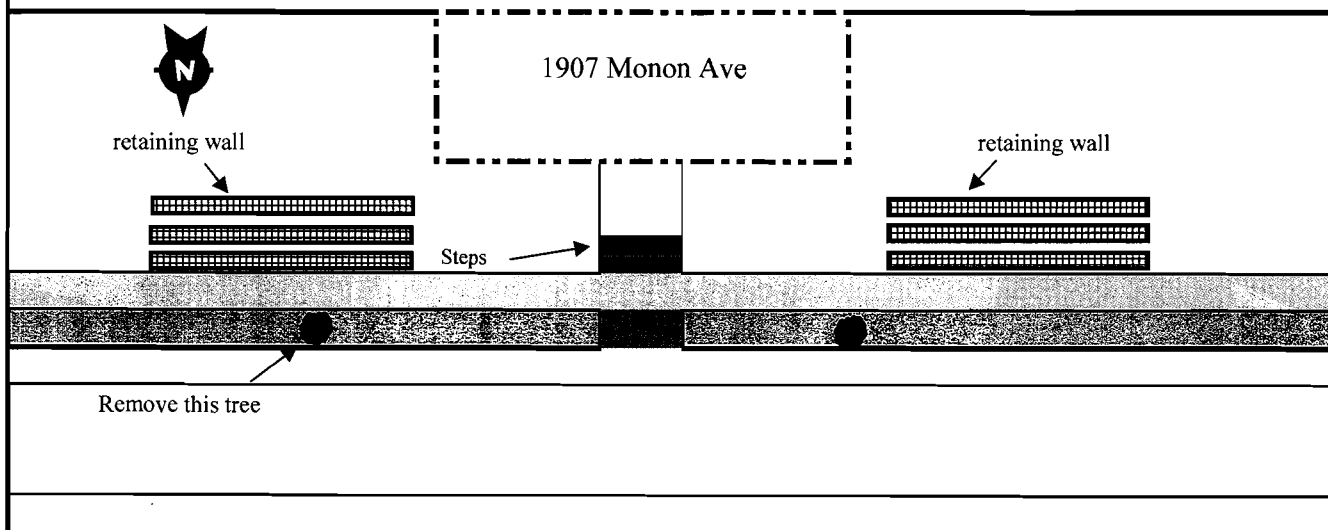
INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

There is a retaining wall on each side of the steps, this wall is made of old railroad ties and is falling apart and has some erosion problems, homeowner will be responsible for the wall. Please use caution when working around this wall

Remove tree on the east side of the steps



Location Number: M7

Address: 2421 N. 19th Street

Between: Scuyler Ave




and

Monon Ave




Side of Street: East

Neighborhood: Monon

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	50.00	=	250.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					250.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet:

Root Removal: 0

INDOT ADA Ramps

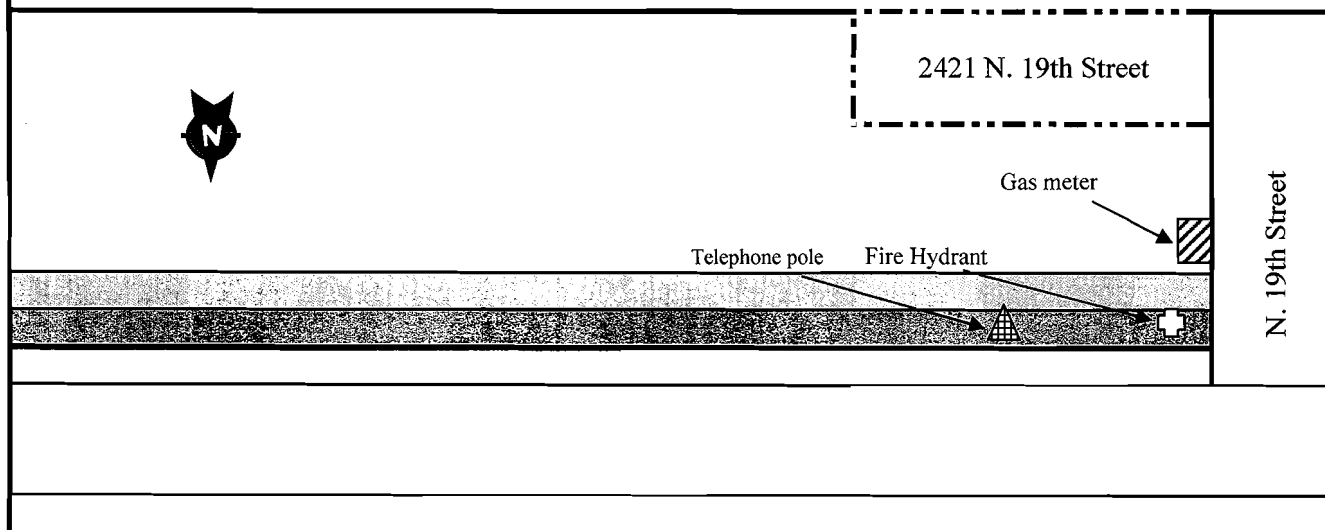
Type G: 0 Type E: 50.00

Notes and Drawings

All work for this address is to be done on Monon Ave Side

Handicap Ramp is in good shape and will not be removed/replaced

there is a hill on the back side of the sidewalk, A large Gas meter on the Corner of 19th & Monon



Location Number: M8

Address: 1920 N. 15th Street

Between: N. 15th St.




and

N. 13th St.




Side of Street: South

Neighborhood: Monon

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	139.00	=	695.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					695.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Alley Approach					0.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 140.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings:

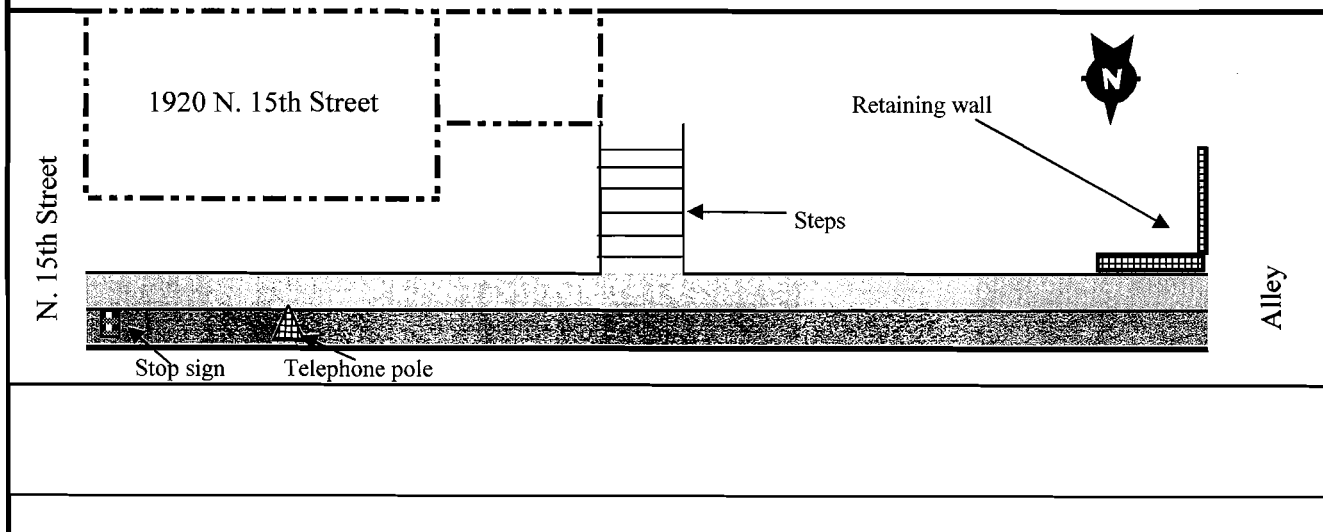
All work is to be done on Burroughs Street side. Handicap ramp is in good shape and should not be removed/replaced

there is a stone retaining wall at the west end of this property that curves around into the alley

Replace Alley Approach

Small hill on the backside of the sidewalk the full length of the property

There is a handrail on the west side of the steps.



Location Number: M9

Address: 1333 Burroughs Street

Between: N. 15th St.




and

N. 13th St.




Side of Street: South

Neighborhood: Monon

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	52.00	=	260.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					260.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Driveway Blend					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

Total Linear Feet: 56.00

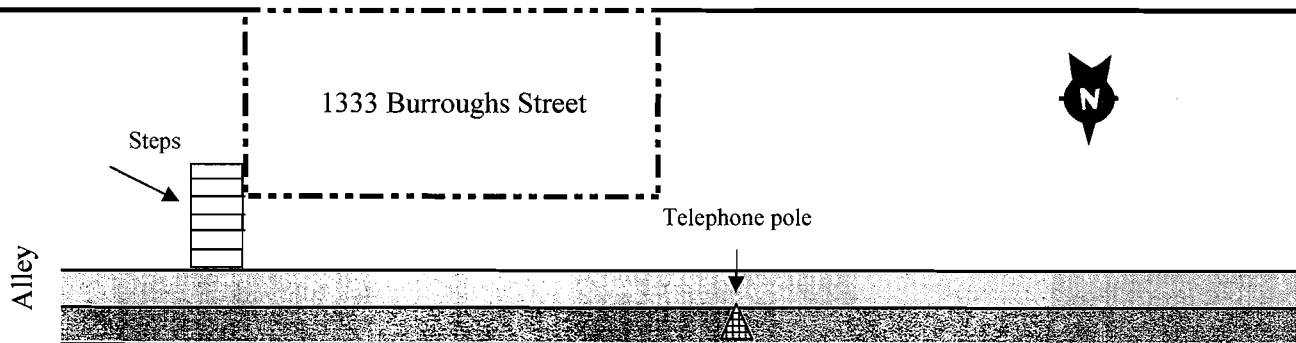
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

Replace sidewalk and curb from alley heading west to property line



Location Number: M10

Address: 1329 Burroughs Street

Between: N. 15th St.




and

N. 13th St.




Side of Street: South

Neighborhood: Monon

Sidewalk Replacement:

		Width		Length		Area
	Sidewalk	5.00	X	44.00	=	220.00
	Connector					0.00
	Blend	1.00		4.00		4.00
Total 4" Thick Concrete for Sidewalk						224.00

Driveway Replacement:

		Width		Length		Area
	Driveway Walk	5.00	X	11.00	=	55.00
	Drive Approach	3.00		13.00		39.00
	Driveway Blend					
Total 6" Thick Concrete for Driveway						94.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 49.00

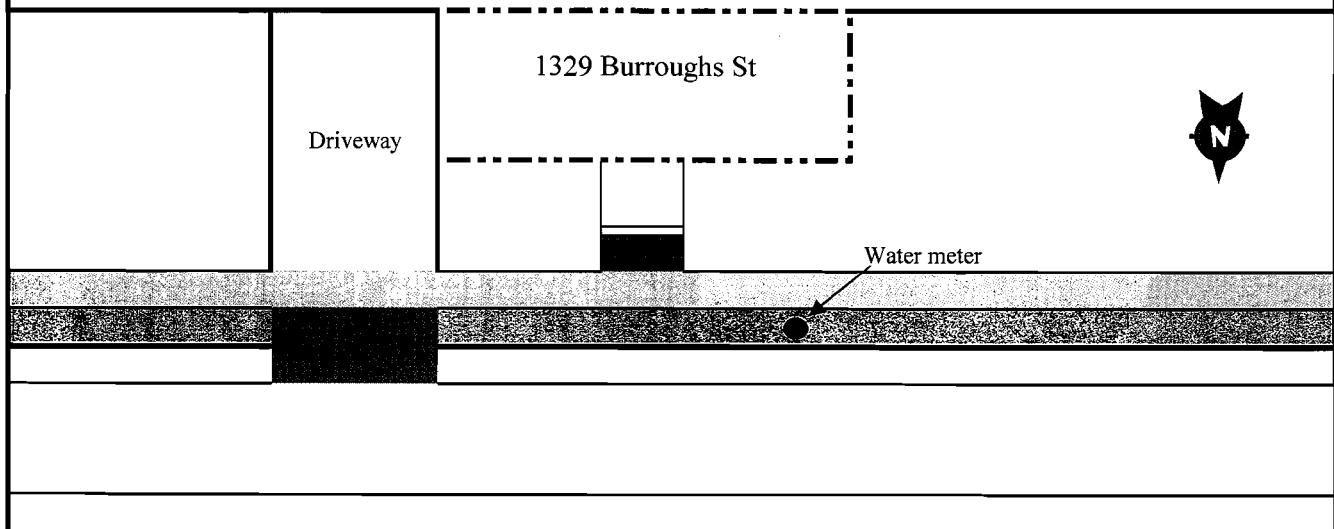
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

Notes and Drawings

There is a hand rail on the east side of the steps



Location Number:

M11

Address: 1319 Burroughs St

Between: N. 15th St.




and

N. 13th St.




Side of Street: South

Neighborhood: Monon

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	0.00	X	0.00	=	0.00
 Connector					
 Blend					
Total 4" Thick Concrete for Sidewalk					0.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0

Curb and Gutter

Total Lineal Feet: 47.00

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E: 0

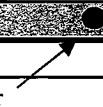
Notes and Drawings

CURB ONLY

1319 Burroughs St



Water meter



Location Number:		M12	
Address:	1315 Burroughs St		
Between:	N. 15th St.	and	N. 13th St.
Side of Street:	South	Neighborhood:	Monon

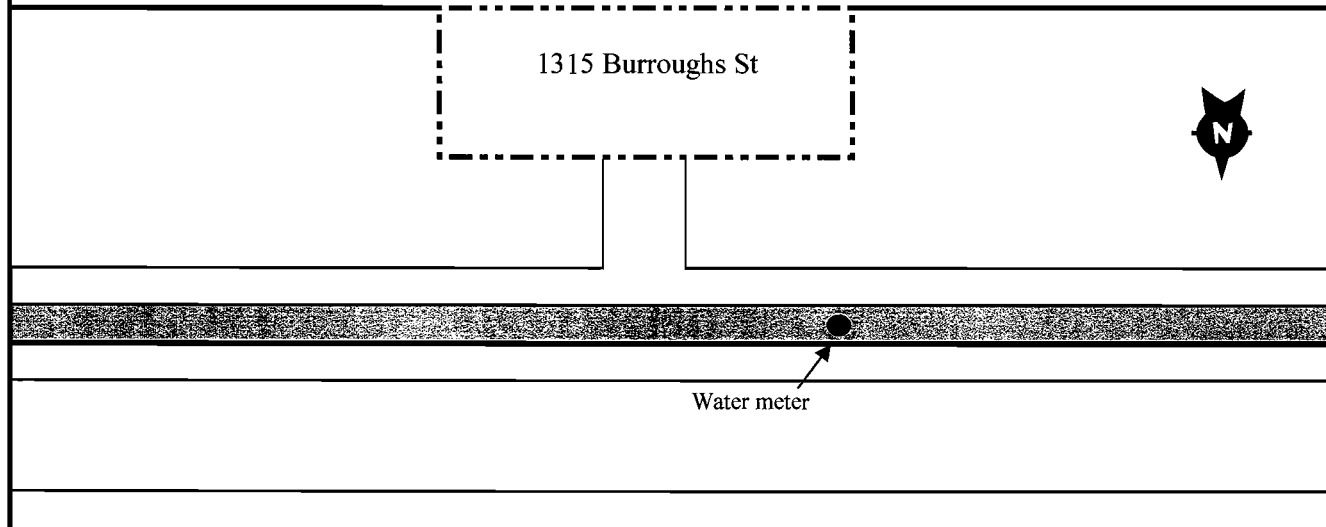
Sidewalk Replacement:						
		Width	X	Length	=	Area
	Sidewalk	0.00		0.00		0.00
	Connector					
	Blend					
Total 4" Thick Concrete for Sidewalk						0.00

Driveway Replacement:						
		Width	X	Length	=	Area
	Driveway Walk					
	Drive Approach					
	Driveway Blend					
Total 6" Thick Concrete for Driveway						

Tree Removal: <u>0</u> Root Removal: <u>0</u>	Curb and Gutter INDOT ADA Ramps	Total Lineal Feet: <u>52.00</u> Type G: <u>0</u> Type E: <u>0</u>
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Notes and Drawings:	
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CURB ONLY






Location Number: M13

Address: 1311 Burroughs Street
Between: N. 15th St. and N. 13th St.
Side of Street: South Neighborhood: Monon

Sidewalk Replacement:

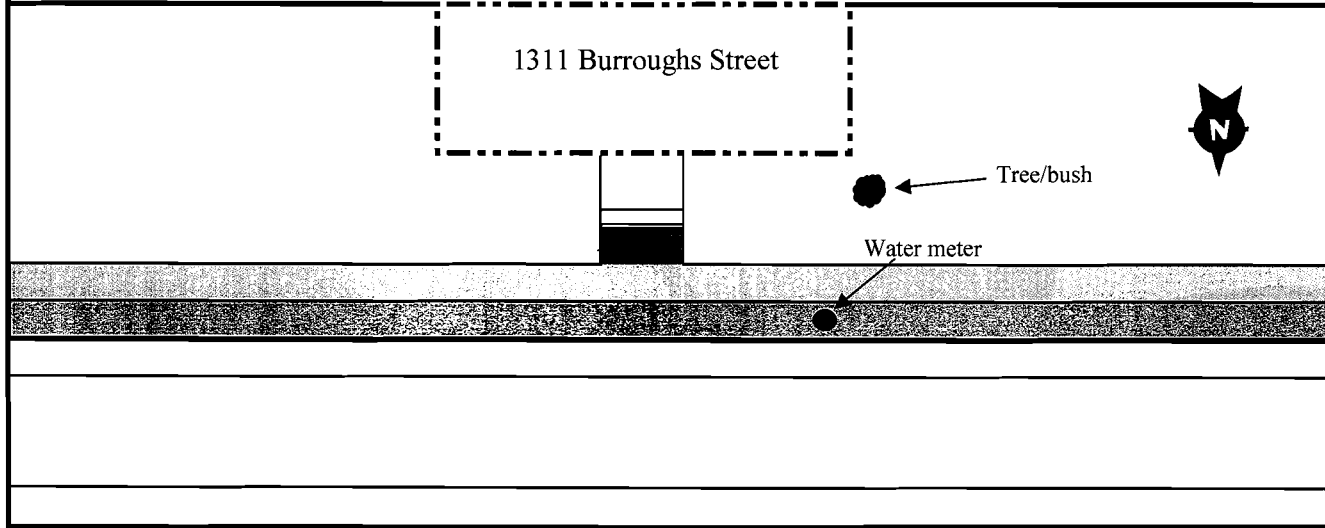
	Width		Length		Area
 Sidewalk	5.00	X	53.00	=	265.00
 Connector					0.00
 Blend	1.00		3.00		3.00
Total 4" Thick Concrete for Sidewalk					268.00







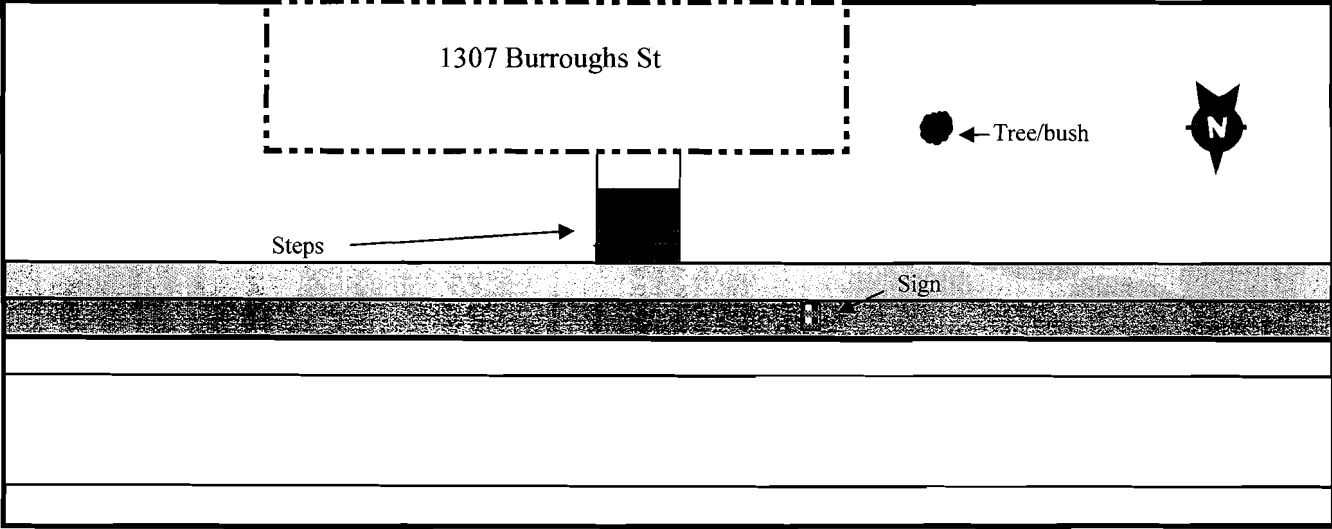
Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	
 Drive Approach					
 Driveway Blend					
Total 6" Thick Concrete for Driveway					

Tree Removal: 0 Curb and Gutter Total Lineal Feet: 54.00
Root Removal: 0 INDOT ADA Ramps
Type G: 0 Type E: 0

Notes and Drawings



Location Number:		M14	
Address:		1307 Burroughs St	
Between:	N. 15th St.	and	N. 13th St.
Side of Street:	South	Neighborhood:	Monon
Sidewalk Replacement:			
	Width	Length	Area
 Sidewalk	5.00	X 46.00	= 230.00
 Connector			0.00
 Blend	4.00	9.00	36.00
Total 4" Thick Concrete for Sidewalk			266.00
Driveway Replacement:			
	Width	Length	Area
 Driveway Walk		X	=
 Drive Approach			
 Driveway Blend			
Total 6" Thick Concrete for Driveway			
Tree Removal:	0	Curb and Gutter	Total Lineal Feet: 46.00
Root Removal:	0	INDOT ADA Ramps	
		Type G:	0 Type E: 0
Notes and Drawings			
Replace Steps and the first section of walk at the top of the stairs			
			

Location Number: J 1

Address: 516 N. 12th Street

Between: Brown Street




and

Cincinnati Street




Side of Street: West

Neighborhood: Historic Jefferson

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	51.00	=	255.00
 Connector	5.00		3.00		15.00
 Blend	5.00		2.00		10.00
Total 4" Thick Concrete for Sidewalk					280.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

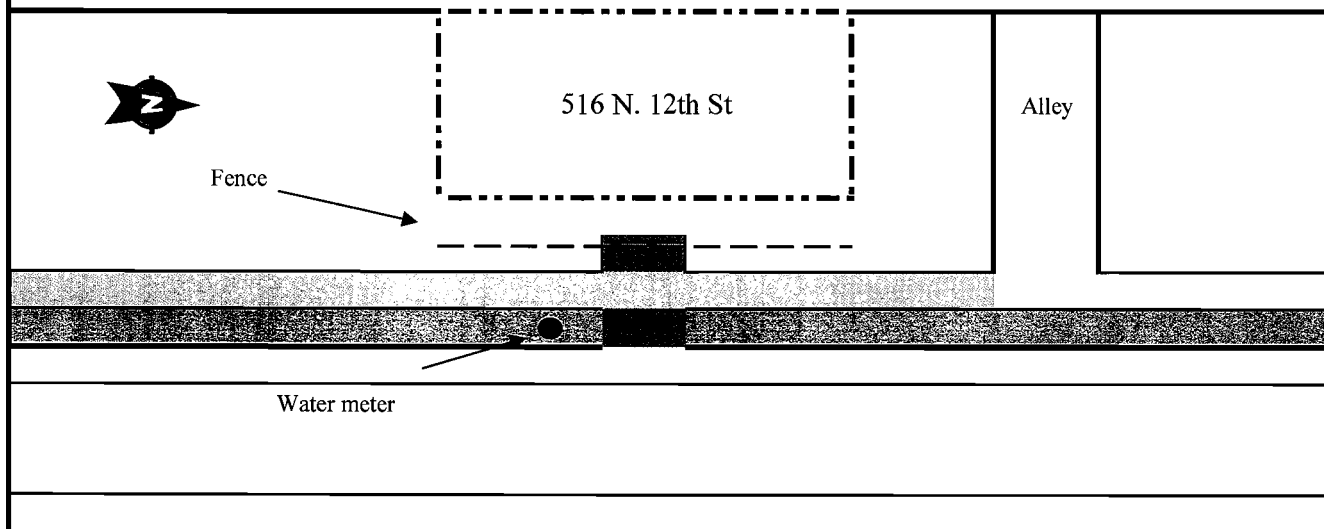
Total Lineal Feet:

Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings:



Location Number:

J 2

Address: 1116 Brown Street

Between: Brown Street




and

Cincinnati Street




Side of Street: West

Neighborhood: Historic Jefferson

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	68.00	=	340.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					340.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	12.00	=	60.00
 Drive Approach	3.00		13.00		39.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					99.00

Tree Removal: 1

Curb and Gutter

Total Lineal Feet:

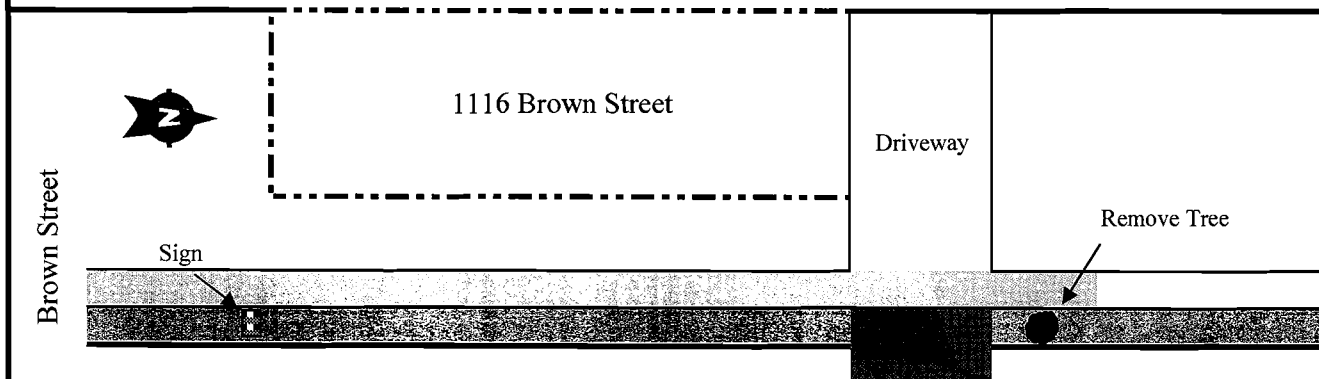
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings

Remove and replace large tree - tree must be from approved tree list



Location Number:		J 3	
Address:		1109 Elizabeth Street	
Between:	N. 11th Street	and	N. 12th Street
Side of Street:	South	Neighborhood:	Historic Jefferson

Sidewalk Replacement:						
		Width	X	Length	=	Area
	Sidewalk	5.00		17.00		85.00
	Connector					0.00
	Blend					0.00
Total 4" Thick Concrete for Sidewalk						85.00

Driveway Replacement:						
		Width	X	Length	=	Area
	Driveway Walk					0.00
	Drive Approach					0.00
	Alley Approach					0.00
Total 6" Thick Concrete for Driveway						0.00

Tree Removal: <u>0</u> Root Removal: <u>0</u>	Curb and Gutter INDOT ADA Ramps	Total Lineal Feet: _____ Type G: <u>0</u> Type E: _____
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Notes and Drawings	
The sidewalk at this property is in decent shape with the exception of the sidewalk along the eastern most end of the property. There is heaving from the tree that has caused a tripping hazard.	

Location Number:**J 4****Address:** 1115 Elizabeth Street**Between:** N. 11th Street




and

N. 12th Street

Side of Street: South**Neighborhood:** Historic Jefferson**Sidewalk Replacement:**

	Width		Length		Area
 Sidewalk	5.00	X	15.00	=	75.00
 Connector	3.00		3.00		9.00
 Blend	3.00		3.00		9.00
Total 4" Thick Concrete for Sidewalk					93.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0**Curb and Gutter****Total Lineal Feet:****Root Removal:** 0**INDOT ADA Ramps**

Type G: 0 Type E:

Notes and Drawings

Contractor will contact the public works inspector about this sidewalk before any construction is done. There is a tree heaving the walk and we need to replace less than what the plans state.

If the walk does not need replaced then we will just skip this property all together since the walk is fairly new.

Western end of property may need replaced if anything - slight heaving from neighbors tree



1115 Elizabeth Street

Patio

Fence

Water meter

Location Number:

J 5

Address: 1127 Elizabeth Street

Between: N. 11th Street




and

N. 12th Street




Side of Street: South

Neighborhood: Historic Jefferson

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	50.00	=	250.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					250.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

Total Lineal Feet:

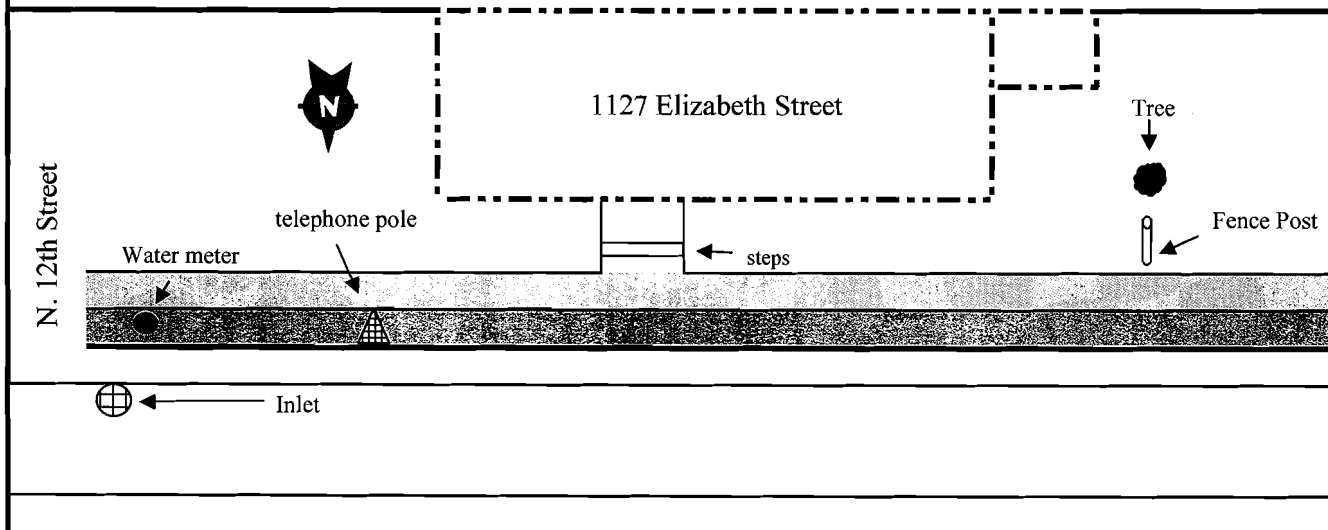
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings

Handicap Ramp is in good condition and should not be replaced






Location Number: L 1

Address: 923 - 925 N. 9th Street




Between: N. 9th Street and N. 10th Street

Side of Street: South side **Neighborhood:** Lincoln

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	125.00	=	625.00
 Connector					0.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					625.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk		X		=	0.00
 Drive Approach					0.00
 Alley Approach					0.00
Total 6" Thick Concrete for Driveway					0.00

Tree Removal: 0

Curb and Gutter

Total Linear Feet:

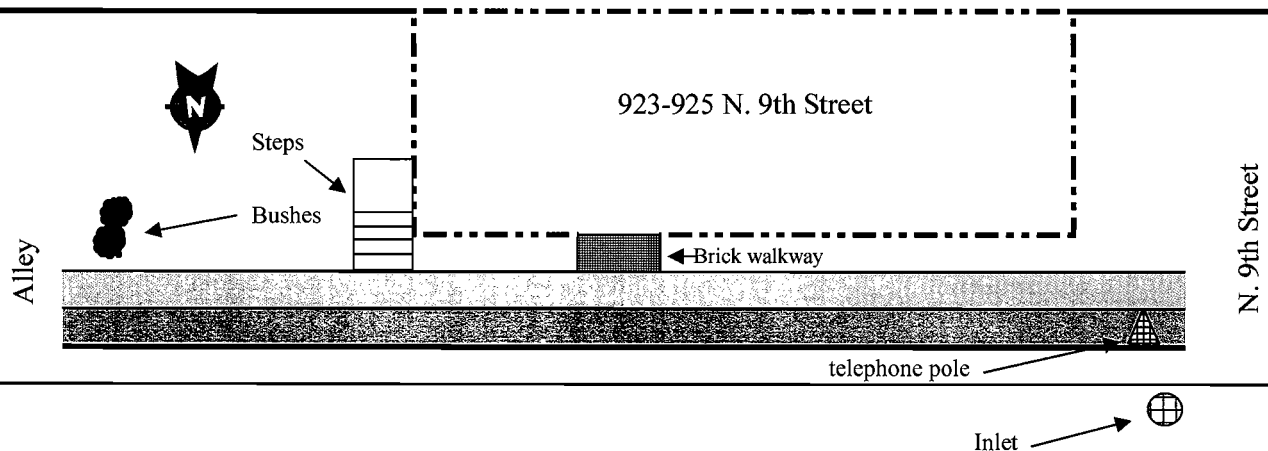
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings:

All work is to be done on the Tippecanoe Street side of this property
there is a brick walk that leads to a basement entrance. Please work around brick.



Location Number:

L 2

Address: 926 N. 10th Street

Between: N. 9th Street




and

N. 10th Street




Side of Street: South

Neighborhood: Lincoln

Sidewalk Replacement:

	Width		Length		Area
 Sidewalk	5.00	X	112.00	=	560.00
 Connector	3.00		4.00		12.00
 Blend					0.00
Total 4" Thick Concrete for Sidewalk					572.00

Driveway Replacement:

	Width		Length		Area
 Driveway Walk	5.00	X	20.00	=	100.00
 Drive Approach	4.00		18.00		72.00
 Alley Approach	9.00		11.00		99.00
Total 6" Thick Concrete for Driveway					271.00

Tree Removal: 0

Curb and Gutter

Total Linear Feet:

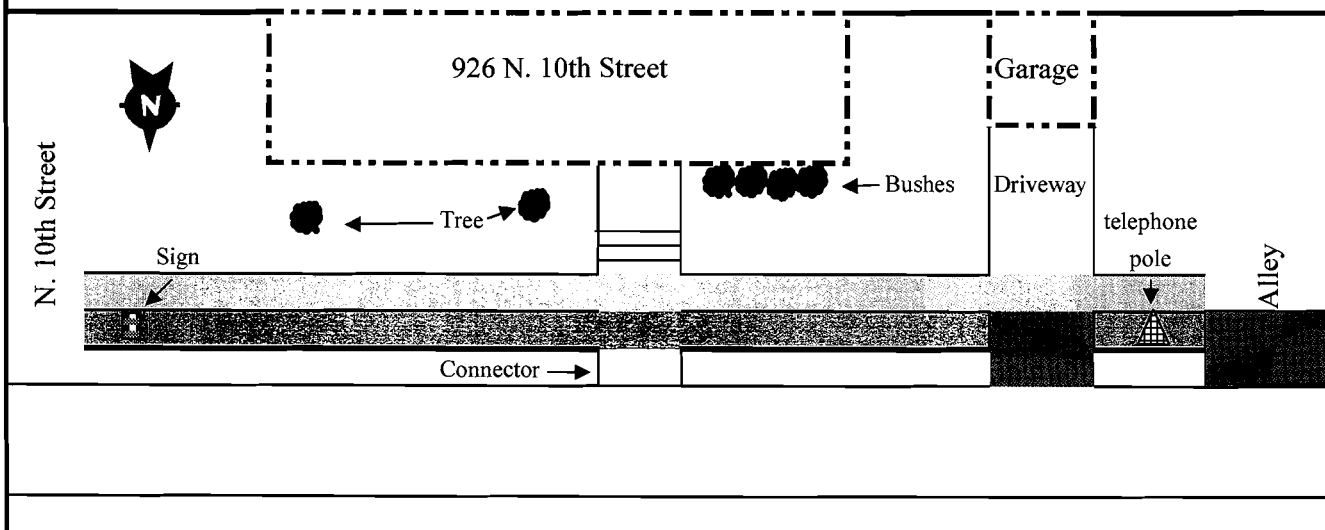
Root Removal: 0

INDOT ADA Ramps

Type G: 0 Type E:

Notes and Drawings

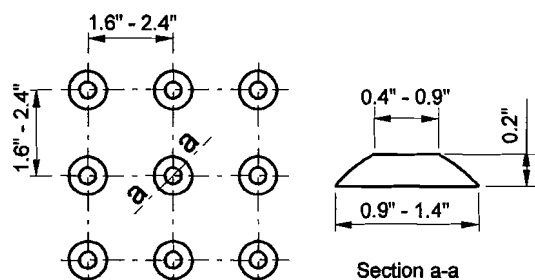
All work is to be done on the Tippecanoe Street side of this property



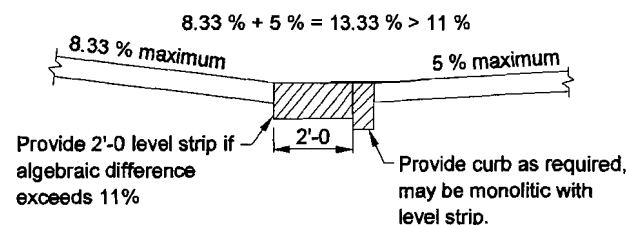
GENERAL NOTES :

- 1 These dimensions are based on a 6 in. curb height. They shall be proportionally adjusted for other curb heights.
- 2 Where site infeasibility precludes construction to the width shown, such width may be decreased to a minimum of 3'-0.
- 3 The bottom edge of the curb ramp shall be flush with the edge of adjacent pavement and gutter line.
- 4 Landing areas at the top of curb ramps shall have maximum cross slope of 50 : 1 in any direction. When site infeasibility precludes a landing slope of 50 : 1 in any direction, the slope perpendicular to the curb face shall not exceed 50 : 1.
- 5 If site infeasibility precludes construction to the width shown, the landing width may be decreased to 3'-0 minimum. The running slope of the curb ramp may be steepened to a maximum of 10 : 1 for a maximum 6 in. rise.
- 6 Drainage inlets should be located uphill from curb ramps to prevent puddles at the path of travel.
- 7 See Standard Drawing E 604-SWCR-12 for improved access on narrow sidewalks.
- 8 Algebraic difference in grade between the base of curb ramp and the gutter shall be limited to less than 11%. If it is not practical, a 2'-0 wide level strip shall be provided. See detail sketch.
- 9 Minimum recommended width of curb ramp is 4'-0.

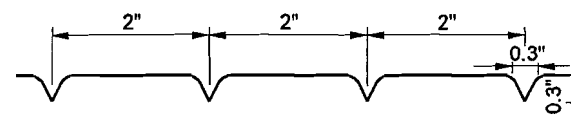
NOTE : Cast Iron Detectable Warning Elements may be used as an alternate. Cast Iron Elements shall comply with INDOT Section 604 and 905.05, revision adopted 7/1/2007.



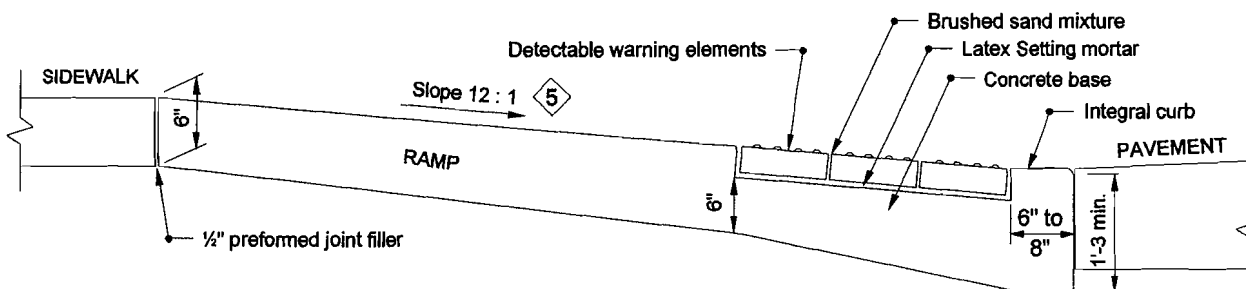
Square pattern
**TRUNCATED DOMES USED
IN DETECTABLE WARNINGS**



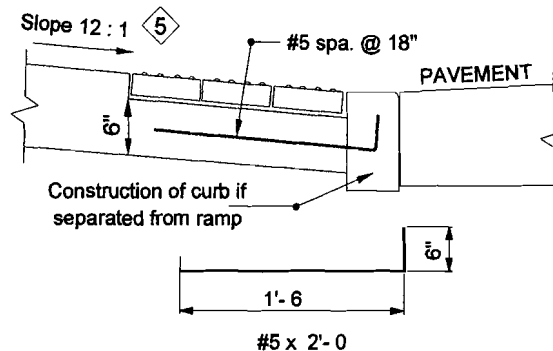
CHANGE OF GRADE



DETAIL OF RAMP GROOVES



RAMP AND BRICK SURFACE CONSTRUCTION DETAIL

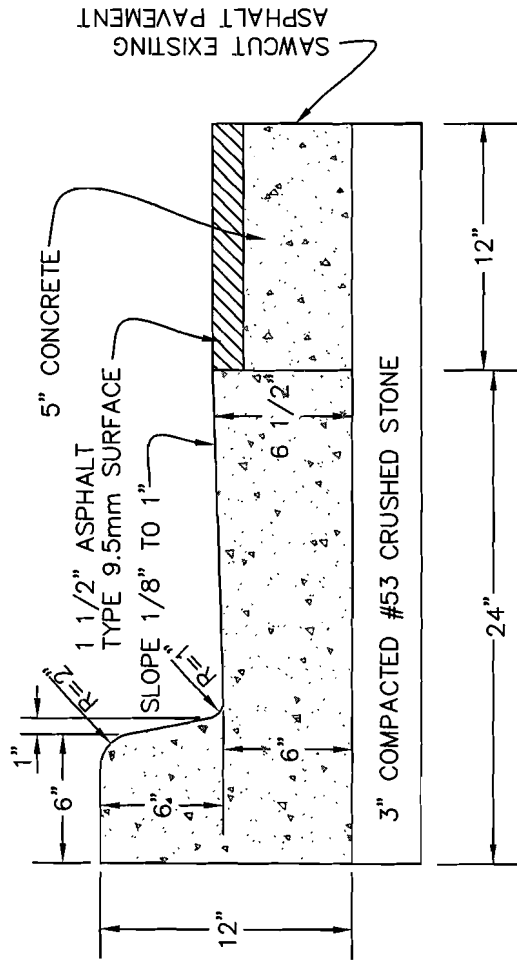


ALTERNATE CURB CONSTRUCTION

INDIANA DEPARTMENT OF TRANSPORTATION	
SIDEWALK CURB RAMPS GENERAL NOTES & DETAILS	
SEPTEMBER 2005	
STANDARD DRAWING NO. E 604-SWCR-02	
	/s/ Richard L. VanCleave DESIGN STANDARDS ENGINEER 9-01-05 DATE
	/s/ Richard K. Smutzer CHIEF HIGHWAY ENGINEER 9-01-05 DATE



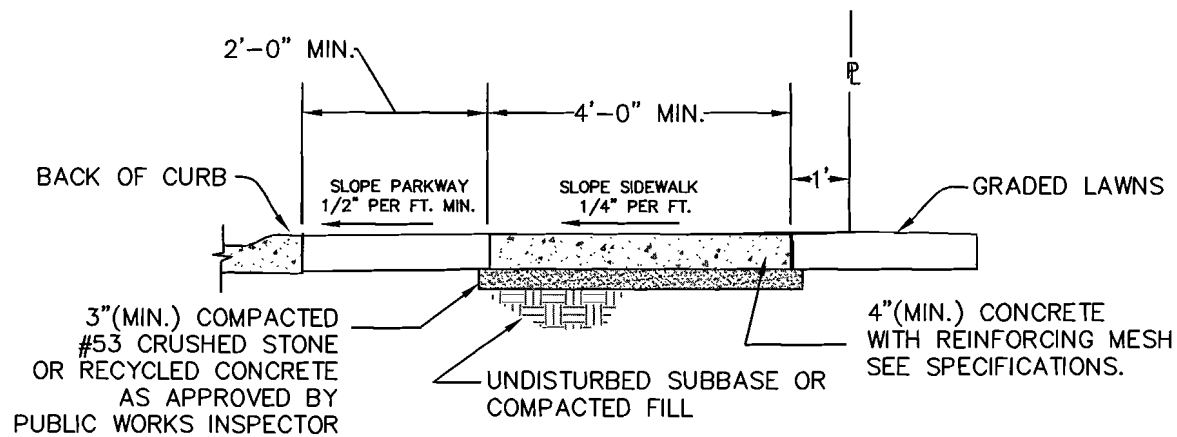
FOR RECONSTRUCTION IN EXISTING NEIGHBORHOODS



COMBINED CONC. CURB AND GUTTER

NOT TO SCALE
FOR RECONSTRUCTION IN
EXISTING NEIGHBORHOODS

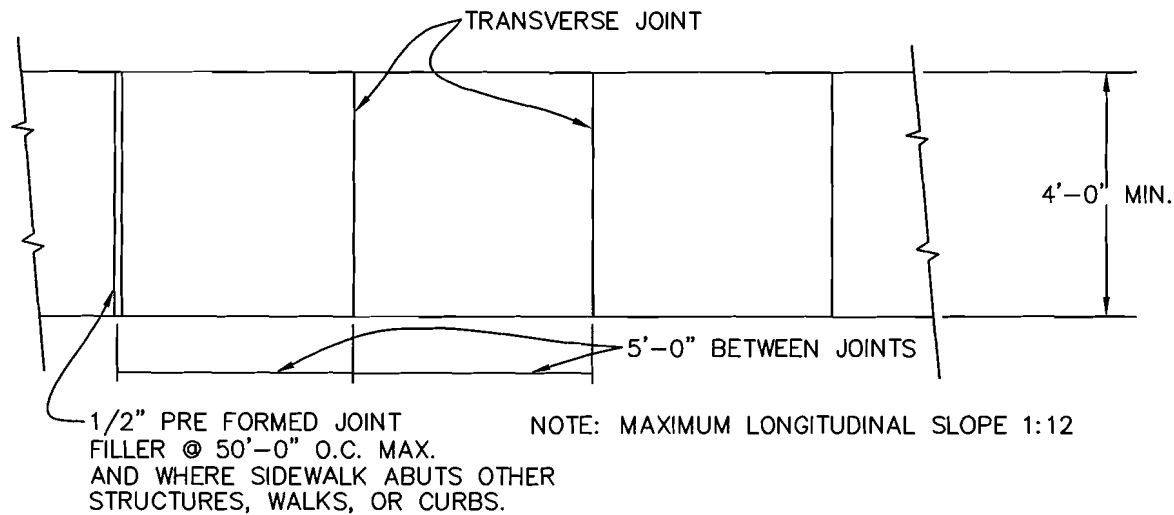
REV. 2/18/2005



NOTE: CURB SHALL BE INSTALLED FIRST TO ESTABLISH SIDEWALK ELEVATION.

SIDEWALK SECTION

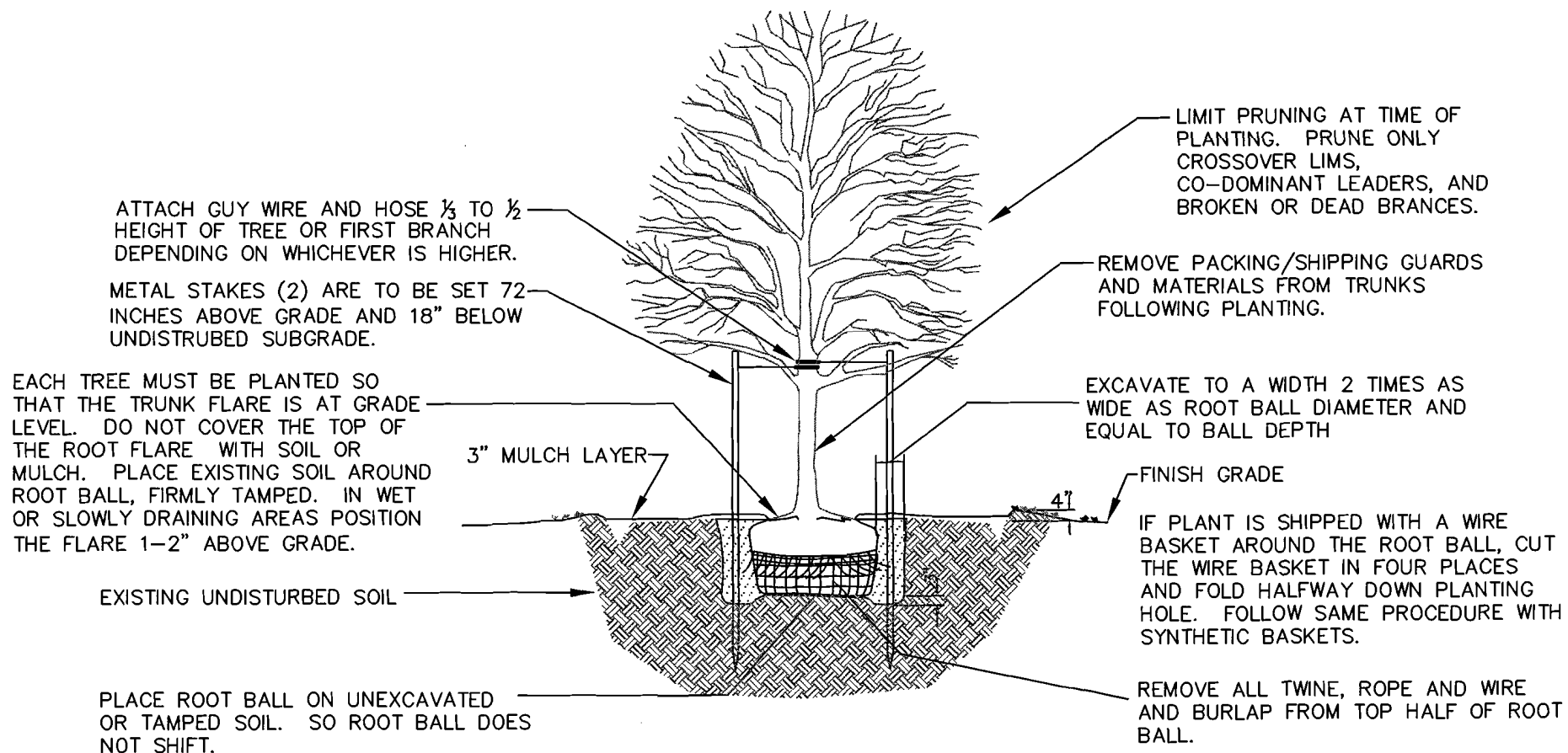
NOT TO SCALE



SIDEWALK PLAN

NOT TO SCALE

SIDEWALK.DWG 7/2/98



TREE PLANTING DETAIL

NOT TO SCALE

2009 CDBG Sidewalk and Curb Replacement Project

DETAILED SPECIFICATIONS

SITE WORK / SITE RESTORATION

GENERAL

SUMMARY

- A. Excavating, backfilling, grading and related items necessary to complete work shown or specified are a part of the Contract unless specifically excepted.
- B. The construction of and the repair and replacement of street surfaces, sidewalks, curbs, lawn areas, parking areas and related items necessary to complete work shown or specified are also a part of the Contract unless specifically excepted. The Contractor shall complete said work items in accordance with the lines and grades and in the locations indicated on the drawings.
- C. Sidewalks, curbs, gutters, driveways, fences and other installations that have been removed or damaged during the construction shall be repaired or replaced with the same kind and quality of material as that found.
- D. Where a section of a concrete or asphalt driveway has been damaged, the driveway shall be removed to a joint if the joint is situated within five (5) feet of the proposed or existing cut, otherwise, a straight line shall be cut prior to patching.
- E. Areas within the project limits shall be cleared of trash, debris, rubble or waste construction or demolition materials, logs, stumps, brush vegetation, rubbish, sludge, and other perishable or unsuitable matter. All such material under buildings, tanks and other structures shall be removed completely.
- F. The Contractor shall provide and place any additional material needed to bring the site to finished grades as shown on drawings. No separate payment will be made for any such additional material so placed.
- G. Excess material from the excavations or cleared material unsuitable for filling shall not be wasted within the limits of the project site without the Engineer's written permission.
- H. The Contractor shall not remove or damage trees unless such trees interfere with the construction of the work, and the Engineer's approval has been given. See provisions regarding restoration in these Specifications for additional information.
- I. It shall be the Contractor's responsibility to estimate the width of area above watermain or sewer trenches to be repaved and base his bid accordingly. All

areas disturbed during construction by excavation, machinery, etc., must be restored.

RELATED SECTIONS

- A. Excavating and backfilling for sewers, water piping, and electrical work are included in other sections of these Specifications.
- B. Concrete shall be as described in the "Concrete" section of these Specifications.

DEFINITIONS

- A. Subgrade - The prepared and compacted soil immediately below the pavement structure and extending to such depth as will affect the structural design.
- B. Base Course - The layer of specified or selected material of designed thickness placed on a subgrade to support a surface course.
- C. Surface Course - The layers of specified or selected material of designed thickness placed on the base course to support the traffic load.

QUALITY ASSURANCE

- A. Streets, which are a part of the State Highway system, shall be repaired in a manner prescribed by and to the satisfaction of INDOT.
- B. Untreated surface materials shall be in accordance with the current specifications of INDOT.
- C. Seed beds shall be loosened to a minimum of four (4) inches in depth prior to application of fertilizer or seed.
- D. Seeds shall not contain any of the following noxious weeds: Canada Thistle, Field Bindweed, Johnson Grass, Perennial Peppergrass, Perennial Sowthistle, Quack Grass, Russian Knapweed, and Wild Garlic.

PRODUCTS

MATERIALS

- A. Pavement shall be constructed of materials and to dimensions indicated on the Drawings. Paving shall include subgrade, subbase, base, and surface course.

- B. Granular material shall be used for backfill in all areas where the construction is within the pavement area (or within 5' of pavement area), where the construction crosses a private drive or a public road, and elsewhere as indicated upon the Plans. This granular material may be waste sand, pit run gravel, quarry run and crushed stone, or with the Engineer's approval, selected material excavated from the construction trench.
- C. Walks may be constructed of Class "A" concrete and shall be four (4) inches thick. Walk width shall be as indicated on the drawings or in the absence thereof, shall be four (4) feet wide.
- D. Curbs shall be constructed of Class "A" concrete and to the dimensions shown on the drawings.
- E. Untreated drives and parking areas shall have surfaces of untreated materials such as shell, limerock, sandclay mixture, gravel, crushed stone or blast furnace slag. The untreated surface type and thickness shall be as shown on the drawings and as specified herein.
- F. FARM FENCE
 - 1. Fence fabric shall be No. 10 gauge steel wire woven into a six (6) inch mesh with No. 11 gauge stays. The fabric shall be forty-seven (47) inches in height unless otherwise shown on the drawings.
 - 2. Terminal, corner and brace posts shall be three (3) inches O.D. standard weight pipe with top caps.
 - 3. Line posts shall be standard Tee Type (1-3/8" x 1-3/8" x 6'-6" long - min.).
 - 4. Gates shall be of all steel, galvanized construction. Width to be as shown on the drawings. Gates shall be constructed to prevent sag and shall swing freely and be provided with a suitable latch.
 - 5. Corner or terminal posts shall be braced diagonally to the brace post with 1-1/2" O.D. standard weight pipe. 3/8" diagonal truss rods shall be provided to prevent sagging.
 - 6. Two strands of barbed wire shall be strung three (3) inches and six (6) inches above the fence fabric unless otherwise noted by the Engineer.
- G. CHAIN LINK FENCE
 - 1. Fence fabric shall be No. 9 gauge steel wire woven into a two (2) inch mesh. The height shall be as shown on the drawings. The top of the fabric shall have twisted ends and the bottom shall be knuckled. The

fabric, framework and all associated hardware shall be coated with vinyl material unless specified otherwise. The vinyl coating shall be a minimum of 7 mils thick applied over a 0.30 ounce zinc substrate by the Thermal Fusion process. The color of the coating shall be determined by the Engineer.

2. Terminal, corner and brace posts shall be three (3) inch O.D. standard weight pipe with top cap.
3. Line posts shall be two (2) inch O.D. standard weight pipe with top cap.
4. Gate frames shall be constructed of two (2) inch O.D. standard weight pipe with welded corners. Width to be as shown on the drawings. 3/8" truss rods shall be provided to prevent sag or twist.
5. Gate hinges shall have sufficient bearing surface to prevent slippage when clamped in position. The gate shall be easily operated by one person.
6. Gates shall be provided with a lockable forked latch. Double gates shall also be provided with a plunger bar and center stop. The center stop shall be set in concrete to accept the plunger bar.
7. Top rail shall be 1-5/8" O.D. standard weight pipe passing through the line post tops, forming a continuous brace for each stretch of fence. Rails shall be securely fastened to corner or terminal posts with end cups and steel straps.
8. Corner or terminal posts shall be braced to brace post with 1-5/8" O.D. standard weight pipe installed midway between the top rail and ground level. 3/8" diagonal truss rods shall be provided to prevent sagging.
9. 3/16" x 3/4" tension bars shall be provided at each gate, end or corner post. Bars shall be two (2) inches shorter than the fence fabric height.
10. All posts, hinges, braces, rods, latches and tension bars are to be vinyl coated.

MIXES

A. PERMANENT SEED MIXTURE

City Mixture This seed mixture shall be applied as specified. It shall be applied at the rate of 215 pounds per acre. This mixture shall consist approximately of 26% Common Kentucky Blue, 29% Perennial Rye, 9% Creeping Red Fescue, and 29% Annual Rye. This seed mixture is intended for general

use as determined by the Engineer. Actual seed mixture shall be submitted to Engineer for approval.

EXECUTION

EXCAVATING

- A. Sufficient topsoil from the excavated areas shall be removed separately and stored for reuse as the upper six (6) inches of the areas to be backfilled. Any top soil mixed with other materials shall not be used.

Acceptable top soil shall be provided as a replacement.

- B. Excavations shall be made to elevations and dimensions indicated, plus sufficient space to permit erection of forms or construction of masonry and inspection of foundation.

All excavation outside or below the limiting lines for excavation as shown on the detail drawings shall be classed as unauthorized excavation and shall be filled by the Contractor at his own cost and expense in a manner and with material approved by the Engineer.

- C. The Contractor shall protect the bottoms of excavations from frost until footings and foundations can be placed and backfilling completed.
- D. Footings and foundations will not be permitted to be placed on loose earth fill or other yielding material. Any excess cut under footings and foundations shall be filled with concrete, except as otherwise specifically shown on drawings.

DEWATERING

- A. Excavations shall be kept free from water until the structures to be built therein are completed and will safely withstand forces from said water. The Contractor shall provide sufficient dewatering equipment and make satisfactory arrangements for the disposal of the water without undue interference with other work or damage to property.

BACKFILLING

- A. The Contractor shall remove all debris and deleterious material from excavations before backfilling is commenced.

All excavated material in excess of that required for backfilling shall be disposed of by the Contractor. Public or private property shall not be used for this purpose without the written permission of the property owner. Excavated material required for backfill may be stored immediately adjacent to the work under

construction where space is available within the right-of-way acquired for the work, provided, however, that such storage shall not interfere with the access to and maintenance of traffic, drainage and utilities as herein specified. In all cases, satisfactory ingress and egress to all properties along the line of the work shall be maintained.

- B. The best of the excavated material shall be used for backfilling within three (3) feet of the structure, and shall be deposited evenly so as to avoid unequal soil pressures, unless otherwise specified by the Engineer. The backfill shall be compacted by tamping, rolling, or puddling.
- C. No rocks, slag, concrete rubble, masonry, or other hard objects shall be placed within six (6) inches of pipes or finished grade.
- D. Frozen materials shall not be used for backfilling.
- E. Where backfilling is required on both sides of a foundation wall, the backfill material shall be placed to about the same level on both sides at all times to avoid undue soil pressure from one side of the wall.
- F. Under pavements or other surfacing, the backfill shall be deposited in layers not exceeding six (6) inches, and thoroughly compacted by tamping or rolling. Granular backfill shall be used unless specifically excepted on the plans.

FINISH GRADING

- A. The Contractor shall do all cutting, filling, and rough and fine grading necessary to bring the entire area outside of the structures to the following subgrade levels:
 - 1. For paving, walks, and other surfaced areas included in this Contract, to the underside of the respective surfacing, and,
 - 2. For lawns and planted areas, to a fine, smooth finish surface, accurate to grade, ready for required seeding or sodding.
- B. Fill to required levels any subgrades which settle.

PAVEMENT RESTORATION

- A. REMOVAL OF MATERIALS AND BACKFILL
 - 1. Where granular material is used for backfill, all excavated material shall be removed from the site as the trenches are excavated. The excavated material shall become the property of the Contractor, to be disposed of off the project site.

2. Outside the traveled way (including roadway shoulder) backfill within the Indiana State Highway right-of-way shall be compacted to within six (6) inches of the ground surface with topsoil used to bring the surface up to finish grade. If spoil material is encountered and found to be unacceptable for backfill, then granular material shall be used.

B. BASE PREPARATION

1. On all open cuts where the existing pavement is concrete, brick, asphalt, oil mat, or chip and seal construction, the base preparation will be as follows or as shown on the plans:

Base - Minimum twelve (12) inches compacted No. 53 crushed stone shall be placed in two lifts of six (6) inches each. Base to be rolled with a roller weighing not less than ten (10) tons prior to placing the pavement. (See details on plans)

C. PAVEMENT REPLACEMENT

1. Brick and Concrete Pavement:

In brick and concrete surfaced streets the base and wearing surface shall be replaced with the same kind of material, and of the same quality as that found, and to a width at least twelve (12) inches wider than the top of the trench on each side. Brick surfaced streets in most cases will be replaced with concrete, except as directed by the Engineer. In no case will the new concrete be less than six (6) inches in depth.

2. Bituminous Pavements

In bituminous or asphaltic pavements after the trench has settled sufficiently, a minimum of six (6) inches of granular material or stone shall be removed to a width of at least twelve inches (12) inches wider than the top of the trench on each side and replaced with a minimum of five (5) inches (550#/Sy) of Hot Mix Asphalt base and one (1) inch (110#/Sy) of Hot Mix Asphalt Surface Material, Type B, No. 11. After removing a minimum of six (6) inches of granular backfill and prior to placing the Hot Mix Asphalt Base and Surface Material, the entire area to be resurfaced shall be coated with liquid asphalt. If this prime coat is left for more than one day or if it becomes dirty or wet, a tack coat of another application of liquid asphalt shall be required prior to placing the Hot Mix Asphalt Material.

3. Chip and Seal Pavement

- a. Prime Coat - A prime coat shall be placed on all aggregate base materials at a minimum rate of 0.00147 ton per square yard (0.35 gal/sq. yd.) or increased to obtain complete coverage of the material.
- b. First Seal Coat - A bituminous seal coat shall be applied at the rate of 0.25 gal/sq. yd.
- c. Covering Aggregate - Covering aggregate of either crushed stone or crushed gravel as approved by the Engineer shall be applied at the rate of 25 lbs./sq. yd.
- d. Second Seal Coat - A second bituminous seal coat shall be applied at the minimum rate of 0.25 gal/sq. yd.
- e. Covering Aggregate (Final Cover) - Covering aggregate following the second seal shall be applied at the minimum rate of 25 lbs./sq. yd. Following the application of the final spread of covering aggregate, the newly constructed roadway area shall be rolled with a roller weighing not less than ten (10) tons.
- f. Chip and seal pavement shall overlap the old pavement one (1) foot on each side of the old pavement to provide sufficient bond.
- g. After final rolling, all irregularities shall be filled with additional consecutive applications of chip and seal materials, smoothly raked and rolled to blend with the adjacent areas.

UNPAVED AREAS

- A. Where the construction is in lawn or other unpaved areas, the trenches shall be backfilled and compacted. After backfilling, the Contractor shall remove all excess material, regrade, and leave the premises free of debris, clean and in good order, seeded and/or sodded, as directed by the Engineer.

SUBGRADE

- A. Unless otherwise provided, the first six (6) inches below the subgrade shall be compacted to at least one hundred (100) percent of the maximum dry density as determined by the provisions of AASHTO T 99.

- B. During subgrade preparation and after its completion, adequate drainage shall be provided at all times to prevent water from standing on the subgrade.
- C. Unless otherwise provided, the roadbed below the subgrade shall be so constructed that it will have, as nearly as possible, uniform density throughout. In both cuts and fills it shall be rolled with a vibratory roller weighing not less than ten (10) tons or with other approved compacting equipment capable of providing a smooth, even subgrade surface. In areas not accessible to the roller or other equipment, the required compacting shall be obtained with mechanical tamps or vibrators.
- D. All soft, yielding, or other unsuitable material which will not compact readily shall be removed. All rock encountered shall either be removed or broken off to conform with the required cross section. Any holes or depressions resulting from the removal of unsuitable material shall be filled with satisfactory material and compacted to conform with the surrounding subgrade surface.
- E. Paving material shall not be placed before the subgrade is checked and approved and at no time when the subgrade is frozen or muddy.
- F. No hauling shall be done nor equipment moved over the subgrade when its condition is such that undue distortion results. If these conditions are present, the subgrade shall be protected with adequate plank runways, mats, or other satisfactory means if hauling is done thereon.
- G. If limits of the work make mechanical preparation of the subgrade impractical, hand methods may be used.

UNTREATED SURFACING

- A. If the required thickness of the untreated surface exceeds five (5) inches, the material shall be placed in two or more layers as directed. If spreading devices are used which will insure proper depth and alignment, forms will not be required; otherwise, forms shall be used. Forms shall be of wood or steel, adequate in depth, straight, of uniform dimensions and equipped with positive means for holding their ends rigidly together and in line. Segregation of material shall be avoided by any spreading method used.
- B. Untreated surface material for each lift, after being spread and shaped, shall be compacted by an approved vibrating device, which may be supplemented by 10-ton 3-wheel tandem roller, or a pneumatic-tire roller to a minimum one hundred (100) percent of maximum dry density as determined by AASHTO T 99. The Contractor shall use such construction procedures, including sufficient wetting and number of passes of the vibrator, to insure that the above density is attained.

SIDEWALKS

- A. Excavations for walks shall be made to the required depth and to a width that will permit the installation and bracing of the forms. Foundations for walks shall be granular material. The foundation will be overcut and backfilled to the required elevation with granular material with a thickness of not less than two (2) inches. The foundation shall be shaped and compacted to a firm, even surface conforming to the section shown on the drawings.
- B. Walks shall be divided into sections not more than four (4) feet in length by dummy joints formed by a jointing tool with a one quarter (1/4) inch radius.
- C. Construction joints shall be formed around all abutting structures and appurtenances such as manholes, utility poles, hydrants, etc. Pre-molded expansion joint filler one half (1/2) inch thick shall be installed in these joints. The expansion joint material shall extend for the full depth of the walk.
- D. Sidewalks, curbs, gutters, and other installations that have been removed or damaged during the construction shall be repaired or replaced with the same kind and quality of material as that found.
- E. Patching of concrete sidewalks will not be permitted. Where a section of the sidewalk has been damaged, the entire section shall be removed and replaced with new material.

CURBS

- A. Excavations for curbing shall be made to the required depth, and the base upon which the curb is to be constructed shall be compacted to a firm even surface. All soft and unsuitable material shall be removed and replaced with suitable material which shall be thoroughly compacted.
- B. Concrete shall be proportioned, mixed, and placed in accordance with "Concrete" section of the Specifications. Exposed curb faces shall receive a light texture brushed finish unless otherwise specified. No plastering will be permitted.
- C. Curbing shall be constructed in sections having a uniform length not to exceed ten (10) feet. Sections shall be separated by open joints one eighth (1/8) inch wide except at expansion joints.
- D. Curbing shall be backfilled to the elevations indicated on the drawings with suitable material in uniform layers of not more than six (6) inches in thickness. Backfill materials shall be thoroughly compacted.
- E. Precast concrete parking lot bumper curbs shall be placed and anchored as shown on the drawings.

PAVING (NEW)

A. CHIP AND SEAL PAVEMENT

1. Prime Coat - A prime coat shall be placed on all aggregate base materials at a minimum rate of 0.00147 ton per square yard (0.35 gal/sq. yd.) or increased to obtain complete coverage of the material.
2. First Seal Coat - A bituminous seal coat shall be applied at the rate of 0.25 gal/sq. yd.
3. Covering Aggregate - Covering aggregate of either crushed stone or crushed gravel as approved by the Engineer shall be applied at the rate of 25 lbs./sq. yd.
4. Second Seal Coat - A second bituminous seal coat shall be applied at the minimum rate of 0.25 gal/sq. yd.
5. Covering Aggregate (Final Cover) - Covering aggregate following the second seal shall be applied at the minimum rate of 25 lbs/sq. yd. Following the application of the final spread of covering aggregate, the newly constructed roadway area shall be rolled with a roller weighing not less than ten (10) tons.

B. HOT MIX ASPHALT SURFACING

1. Hot Mix Asphalt shall have surfaces of Hot Mix Asphalt over a compacted granular base and a compacted subgrade.
2. The Base Course shall be constructed to conform to the cross-sections as shown on the drawings and in compliance with the current specifications of the Indiana Department of Transportation. Before being compacted, the material shall have approximately the optimum moisture content and the loose consistency required to achieve the specified density. Wetting or drying shall be accomplished if the material does not have the proper moisture content. As soon as proper conditions of moisture are obtained, the material shall be compacted to an average density not less than ninety-eight (98) percent of the maximum density as determined by AASHTO T 180. Each layer shall be compacted individually.
3. Hot Mix Asphalt surface shall be constructed to conform to the cross-sections as shown on the drawings and in compliance with the current specifications of the Indiana Department of Transportation. Methods of construction, mixing, and all related works for the construction of Hot Mix Asphalt shall comply with Section 402 of the current specifications of the Indiana Department of Transportation.

RESTORATION OF PROPERTY

- A. Whether the work to be constructed is on public lands or private property where an easement for such construction has been granted to the Owner, the Contractor, upon the completion of the work, shall remove all excess earth, debris, etc., and shall restore such property (including trees, shrubs, lawn, mailboxes, sidewalks, fences, etc.) to the condition which existed prior to commencement of the work insofar as it is possible, unless specifically directed otherwise by the Engineer.
- B. Backfilled areas shall be thoroughly tamped to minimize settling prior to restoration. A minimum of 4" of topsoil shall be provided prior to seeding or sodding. Shredded topsoil is required in all areas maintained as lawns or as directed by the Engineer.
- C. Seeding shall be done except where sodding is called for on the plans.

REVEGETATION OF SURFACES

- A. Any embankment or slope that has been stripped of natural vegetation shall be replanted as noted on the drawings.
- B. Crown Vetch seed mixture shall be used on all slopes steeper than 3 to 1. It may also be used on granular slopes or other slopes highly susceptible to erosion as directed. This seed mixture shall consist of adding ten (10) pounds of Crown Vetch seed per acre to the standard seed mixture. All other requirements of lawn seeding shall be followed concerning seed bed preparation, fertilizer, seed placement, etc.

SEEDING/LAWN RESTORATION

- A. Furnish and place topsoil, fertilizer, and seed on all existing grass plots damaged during construction or areas specifically designated for seeding by the Engineer.
- B. Contractor is responsible for restoring all disturbed areas to a fully vegetated condition as near to the original condition as possible.
- C. Seeding shall not be accomplished between November 1 and February 15, nor between June 1 and August 15. During other periods, the time of sowing shall be approved by the Engineer, whose decisions will be based on the moisture content of the soil, weather conditions, and grade preparation.
- D. The area to be seeded shall be made smooth and uniform and shall conform to the finished grade.

- E. The seed bed shall conform to the Indiana Department of Transportation Specification 914.01.
- F. Areas of steep slopes or high drainage flows may require erosion control fabric.
- G. Fertilizer with 12-12-12 analysis shall be spread uniformly over the area to be seeded. Fertilizer shall be spread at the rate of 800 pounds per acre (20 pounds per 1000 square feet).
- H. Seed and fertilizer may be sown by standard drop-type lawn seeders drilling or hydro-seeding equipment. Seed shall not be covered with more than one half (1/2) inch of soil. All uncovered seed shall be slightly raked or harrowed to cover the seed immediately after sowing. No seed shall be broadcast during high wind.
- I. Grass seed shall be furnished full-tagged and delivered in properly designated packages or bags as directed. Grass seed tag shall be retained by the Engineer.
- J. One treatment of Broadleaf/nuisance control chemical is required in all lawn areas and in other areas where re-vegetation has resulted in more than 20% Broadleaf/nuisance plant growth.

MULCHING

- A. Mulching shall be placed on all areas specified to receive permanent seeding. Green cellular mulch shall be used in all urban or residential areas. An approved tack shall be used on mulched areas.

SODDING

- A. Sodding shall be placed in areas as noted on construction plans or directed by the Engineer.
- B. The area to be sodded shall be smooth, uniform, and shall be in accordance with the required cross section. A vertical notch shall be constructed where the sod is to terminate.
- C. After the area has been prepared for sod, fertilizer shall be applied at the rate of 400 pounds per acre. The surface shall be loosened to a depth of four (4) to six (6) inches and then raked before the sod is placed. All clods, lumps, boulders, or waste material shall be removed. Sod shall be of good grade and commercially grown and free of noxious weeds and parasites.
- D. Sod shall be watered immediately after placement. The amount of watering shall be sufficient to saturate the sod and the upper few inches of the underlying soil. The sod shall be watered once every day of the first two week, once every second day of the third week, once every third day of the fourth week, and once

a week thereafter until completion of the project. Additional watering may be required during periods of drought to avoid wilting and drying out. During periods of ample rainfall, watering may be modified to simulate the above schedule.

TEMPORARY SEEDING

- A. Temporary seeding and mulching is required when restoration work is accomplished outside of the permanent seeding time limits. Temporary seed mixture shall be such that a quick and dense cover can be obtained. The mixture shall be approved by the Engineer. The restoration process will not be considered complete until all temporary seeding has been removed and replaced with permanent seeding.

FENCE INSTALLATION

- A. Line posts shall be spaced at intervals not to exceed ten (10) feet on center for chain link fencing, eight (8) feet on center for farm fence.
- B. All posts shall be placed in a vertical position regardless of terrain.
- C. All terminal, corner and brace posts shall be set in holes twelve (12) inches in diameter and thirty-eight (38) inches deep, with a thirty-six (36) inch post embedment. After the post has been set and plumbed, the hole shall be filled with Class B concrete. The exposed surface of the concrete shall be crowned to shed water. Line posts for chain link fencing shall be set in a similar manner.
- D. Line posts for farm fencing shall be driven into the soil for an embedment of approximately twenty-four (24) inches minimum.
- E. Terminal, corner and brace posts shall be set and braced as specified. Changes of direction of more than 30 degrees shall be treated as corners. Brace posts shall be used at all abrupt changes in grade.
- F. Fabric shall be placed on the exterior of the fence. The fabric shall be stretched taut approximately one (1) inch above ground.
- G. Fabric shall be adequately attached to all posts with ties or clips at intervals not exceeding fifteen (15) inches
- H. Rolls of chain link fence fabric may be joined by weaving a single strand into the ends of the rolls to form a continuous mesh.
- I. Rolls of farm fence shall only be joined at a post and in such a manner that the splice is as strong as the fence itself.

PAINTING

- A. All exposed surfaces are to be painted unless otherwise noted or directed by the Engineer. All surfaces to be painted shall be free from grease, oil, dirt or other foreign material and the surface shall be prepared according to the coating manufacturers' recommendations.
- B. Once surfaces to be painted have been properly prepared, they shall be painted with two coats of an approved paint in a manner consistent with the manufacturers' recommendations.

CONCRETE

SCOPE

- A. Plain and reinforced concrete construction and related items necessary to complete work shown or specified are a part of this Contract unless specifically excepted.
- B. Construction of all concrete items shall be as shown on the drawings and in accordance with the specifications.

MATERIALS

- A. Portland cement shall conform to the requirements of ASTM Specification C150, Type I. Only one brand and manufacturer of approved cement shall be used for any one structure.
- B. Regular fine and coarse aggregates shall conform to the requirements of ASTM Specification C33.
- C. Lightweight fine and coarse aggregates shall conform to the requirements of ASTM Specification C330.
- D. Insulating fine and coarse aggregates shall conform to the requirements of ASTM Specification C332.
- E. Water shall be potable, clean and free from injurious amounts of oils, acids, alkalis, organic materials or other substances that may be deleterious to concrete or steel. A maximum of 500 mg/l of chloride ion may be present in the water.
- F. Reinforcing steel shall conform to the requirements of ASTM Specification A615, Grade 60.
- G. Welded wire fabric or wire mesh shall conform to the requirements of ASTM Specification A185.
- H. Air-entraining admixtures shall conform to the requirements of ASTM Specification C260.
- I. Water-reducing and retarding admixtures shall conform to the requirements of ASTM Specification C494.

- J. Curing compounds shall conform to the requirements of ASTM Specification C309, Type I.
- K. Pre-formed expansion joint filler shall conform to the requirements of ASTM Specification D1752, Type III.
- L. Hot-poured elastic joint filler shall conform to the requirements of ASTM Specification D1190.
- M. Waterproof expansion joint filler shall conform to the requirements of ASTM Specification D1850.
- N. Waterstops shall conform to requirements of SCS Specification 537. Waterstops shall be of the general configuration as shown on the drawings.

GENERAL

- A. Concrete shall be Class A or B. All concrete shall be assumed to be Class A unless specifically excepted.
- B. Concrete shall be measured, mixed and placed in accordance with ACI 614.
- C. Maximum size of coarse aggregate shall be three quarter (3/4) inch.
- D. Unless specifically excepted, the air content by volume of all concrete shall be from five (5) percent to eight (8) percent.
- E. Unless specifically excepted, a water-reducing and retarding admixture shall be used in all Class A concrete. Use of this admixture is optional for other concrete.
- F. Prior to placing the first concrete at the job site, the proposed design mix shall be established and a set of four (4) test cylinders shall be made from the proposed mix. One cylinder shall be broken at seven (7) days and the remaining three shall be broken at twenty-eight (28) days. Should the average strength of the three 28-day breaks equal or exceed the required 28-day strength, the mix shall be considered satisfactory. Should the average strength of the three 28-day breaks be less than the required 28-day strength, the design mix shall be adjusted and the test procedure shall be repeated.

- G. The water-cement ratio of the design mix shall not be exceeded at any time during the project.
- H. The watertightness of structural concrete shall be such that no measurable amount of water shall pass through the concrete in twenty-four (24) hours when a head of water of twelve (12) inches per inch of concrete is applied thereto.

CLASS A CONCRETE

- A. Class A concrete shall be structural concrete with a 28-day compressive strength of 4,000 psi.
- B. Class A concrete shall be proportioned in accordance with ACI 211.1.

CLASS B CONCRETE

- A. Class B concrete shall be plain concrete with a 28-day compressive strength of 2,000 psi.
- B. Class B concrete shall be proportioned in accordance with ACI 211.1.
- C. All fillets shall be Class B concrete unless they are placed monolithic with a wall or slab.

SITE-MIXED CONCRETE

- A. Site-mixed concrete shall be thoroughly mixed in an approved batch type mixer having a capacity of not less than one-half (1/2) cubic yard. The volume of the mixed batch shall not exceed the manufacturer's rated capacity of the mixer.
- B. The mixing time for each batch, after addition of water to cement and aggregate, shall not be less than one and one-half (1-1/2) minutes for each one (1) cubic yard of materials. The mixing drum shall operate at the speed for which it was designed, provided said speed is more than 14 rpm and less than 20 rpm.

READY-MIXED CONCRETE

- A. All ready-mixed concrete shall be mixed, delivered and placed in accordance with ASTM Specification C94.
- B. Concrete shall be discharged from the truck within one and one-half (1-1/2) hours after the water has been added to the mix.
- C. The delivery ticket shall contain the cubic yards in the load, the percent of air, the total number of bags of cement in the load, and the total gallons of water in the load.
- D. Water may be added at the job site on the condition that the water-cement ratio that results upon addition of the water does not exceed the maximum allowable ratio as described elsewhere in these specifications. Upon addition of any water at the job site, there shall be a minimum of one and one-half (1-1/2) minutes of mixing per each cubic yard remaining in the truck.

PREPARATION OF SUBGRADE

- A. Subgrade shall be free of sawdust, debris, water, ice, snow, extraneous oil, mortar or any other substances that may be deleterious to the concrete.
- B. Rock surfaces shall be cleaned by air-water cutting, wet sand blasting or wire brush scrubbing, as necessary and shall be wetted immediately prior to placement of concrete.
- C. Earth surfaces shall be firm and damp.
- D. Class A concrete shall not be placed on mud, dried earth, uncompacted fill or frozen subgrade.
- E. Mud mats of Class B concrete shall be permitted upon written approval of the Engineer.
- F. When Class A concrete is to be placed on highly pervious materials which might allow flowing ground water to damage fresh concrete, the contact surface shall be covered with a layer of asphalt-impregnated building paper or polyvinyl sheeting prior to placement of the concrete.

FORMS

- A. All formwork shall be done in accordance with recommended practices contained in ACI 347.
- B. Forms shall be of wood, plywood, steel or other approved materials and shall be mortar-tight.
- C. The forms and associated falsework shall be substantial and unyielding and shall be constructed so that the finished concrete will conform to the dimensions and contours as shown on the drawings.
- D. Form surfaces shall be smooth and free from holes, dents, sags or other irregularities.
- E. Forms shall be coated with a non-staining oil before being set in place.
- F. Metal ties or anchorages within the forms shall be equipped with cones, she-bolts, or other devices that permit their removal to the depth of at least one (1) inch without injury to the concrete.
- G. Remove forms in a manner and at such time to insure complete safety of the structure. In no case shall supporting forms or shoring be removed until sufficient strength has been obtained to support weight and load.
- H. Forms shall be clean, strong, straight, adequately braced and securely fastened. Arrange exposed joints symmetrically. Joints shall be tight to prevent mortar leakage.
- I. Openings and recesses shall be provided as required for work under this Contract.
- J. Provide a one (1) inch chamfer at exposed exterior corners and edges.
- K. Set forms and screeds for floors and slabs to provide uniform slope to drain and positive drainage of exterior slabs.
- L. The minimum times before removal of forms after placing concrete shall be as follows:
 - 1. Footings: twenty-four (24) hours.
 - 2. Walls: forty-eight (48) hours (24 hours for metal-lined forms).

3. Self-supporting beams and slabs: fourteen (14) days.
- M. Removal time may be reduced by one half for high early strength cement concrete.
- N. Do not remove support forms and shorings, in any event, until concrete has acquired sufficient strength to safely support its own weight plus construction loads.

CONSTRUCTION JOINTS

- A. Construction joints shall be installed only where shown or where specifically permitted.
- B. Provide keyways one and one-half (1-1/2) inches deep covering approximately one third (1/3) of the area of the construction joint, unless shown otherwise on the drawings.
- C. A delay of at least two (2) hours or until concrete is no longer plastic, shall be allowed after placing concrete for walls before placing concrete for slabs, beams or girders supported thereon.
- D. Beams, girders, brackets and haunches are a part of the floor system and shall be placed as if it were one unit therewith.

WATERSTOPS

- A. Embedded polyvinylchloride waterstops shall be as manufactured by W.R. Meadows, Inc., B.F. Goodrich Company, Progress Unlimited, or equal. Construction joint seals shall be "dumbbell" style; four (4) inches wide by three-sixteenths (3/16) inch thick.
- B. Ends shall be joined by heat sealing in accordance with manufacturer's recommendations.
- C. Waterstops shall be securely held in proper position by tying with wire or other methods approved to prevent waterstop from being moved out of place or bent over by the placement of the concrete.

REINFORCING STEEL

- A. Reinforcement shall be free from excessive amounts of scale, rust, form oil or any other coating that will reduce bond.

- B. Reinforcement shall be cut and bent in accordance with recommended practices contained in ACI 315.
- C. Bar supports shall conform to standards recommended in ACI 315.
- D. Any dowel or lap shown on the drawings and not dimensioned, and any splices required but not shown shall be the minimum allowable Class B tension splice according to ACI 318, based on Grade 60 steel reinforcing and 3,000 psi 28-day concrete.
- E. A mat of steel shall be considered as two layers of reinforcing bars forming a grid. When one mat of steel is to be placed in a wall or slab, it shall be placed in the center of the section unless specifically excepted. When two mats of steel are to be placed in a wall or slab, one mat shall be placed in each face of the section utilizing the minimum allowable clear distance per ACI 318 unless specifically excepted.

PLACING

- A. All concrete shall be placed in accordance with ACI 304.
- B. All construction debris and extraneous matter shall be removed from within the forms.
- C. Struts, stays, bracing and blocks, serving temporarily to hold the forms in correct shape and alignment, shall be removed.
- D. All concrete shall be placed on clean, damp surfaces, free from water, or upon properly consolidated fills.
- E. Concrete shall be deposited in approximately horizontal layers, not to exceed eighteen (18) inches.
- F. Concrete shall be consolidated by means of mechanical vibrating. Vibrators shall be inserted and removed vertically at regular intervals to insure uniform consolidation. In no case shall vibrators be used to transport concrete inside the forms. Internal vibrators shall maintain a speed of not less than 7,000 impulses per minute when in operation. At least one standby vibrator shall be on hand at all times during placing.

FINISHING

- A. All concrete surfaces shall be true and even, and shall be free from open or rough spaces, depressions or projections.
- B. All exposed surfaces of the concrete shall be accurately screeded to grade and then floated prior to final finishing. Excessive floating or troweling while the concrete is soft will not be permitted. The addition of dry cement or water to the surface of screeded concrete to expedite finishing will not be allowed.
- C. After removal of forms, all bulges, fins, form marks or other irregularities that may adversely affect the appearance or function of the concrete shall be removed.
- D. All cavities left by form ties or any other device shall be cleaned and patched by non-shrinking mortar.
- E. Concrete shall be finished in accordance with the following schedule unless specifically excepted:

<u>Surface</u>	<u>Finish</u>
All exposed vertical six (6) inches below grade or water level	Smooth rubbed finish
Floor slabs of tanks and channel floor	Smooth floated finish
Interior building floors	Steel trowel finish
Leveling grout for tank slabs and finish channel floors	Screeded with steel trowel finish
Exterior horizontal traveled surfaces	Medium- textured brushed finish
Exposed exterior horizontal surfaces except as listed above	Smooth rubbed finish
Curb and paved side ditch	Light-textured brushed finish

CURING

- A. All concrete shall be prevented from drying for a period of seven (7) days after it is placed.
- B. Curing may be accomplished by any of the approved methods as listed in ACI 68-25.

TEMPERATURE

- A. If concrete is permitted to be placed when the atmospheric temperature is expected to be less than 40 degrees Fahrenheit, methods as outlined in ACI 306 shall be strictly followed.
- B. If concrete is permitted to be placed when the atmospheric temperature is expected to exceed 90 degrees Fahrenheit, methods as outlined in ACI 305 shall be strictly followed.

CALCIUM CHLORIDE

- A. Calcium chloride usage as an accelerating admixture during cold weather construction may be permitted, subject to approval of the Engineer.
- B. Calcium chloride shall conform to the requirements of ASTM Specification D98, and shall not exceed two (2) percent by weight of the cement in the mixture.

PROTECTION

- A. Protect concrete from injury by the sun, cold weather, running water, construction and other events until proper curing has taken place.
- B. Maintain minimum concrete temperature of 50 degrees Fahrenheit for seventy-two (72) hours after placing; maintain minimum concrete temperature above 35 degrees Fahrenheit for four (4) additional days. No salt or chemicals shall be used to prevent freezing.
- C. If temporary heating facilities used are of a type which produces a high level of carbon dioxide in the surrounding atmosphere, the concrete shall be sealed off so there will be no damage resulting from the condition.
- D. Provide windbreaks and shading where needed to prevent rapid setting and surface moisture evaporation.

GROUT

- A. An expansive grout shall be used under all equipment, column base plates and other areas where fill bearing is desired on a concrete member.
- B. The grout shall be composed of selected silica sands, modified cements, pozzalanic, plasticizing and water reducing admixtures.
- C. The grout shall be entirely non-metallic and non-gas forming and shall be suitable for both interior and exterior applications.
- D. The grout shall be one-step product delivered to the job site in bags containing a pre-mixed formulation requiring only the addition of water prior to use.
- E. The physical properties of the grout shall meet the following requirements:
- | | | |
|----|-------------------------------------|------------|
| 1. | Initial Set | 60 min. |
| 2. | Final Set | 180 min. |
| 3. | Compressive Strength
(ASTM C109) | |
| | 24 hours | 5,000 psi |
| | 7 days | 8,500 psi |
| | 28 days | 10,000 psi |
| 4. | Volume Change | |
| | 24 hours | +0.030% |
| | 7 days | +0.035% |
| | 28 days | +0.350% |
- F. Grout shall be mixed as recommended by manufacturer for use intended.
- G. All areas to be grouted shall be clean and free of oil, grease, dirt and contaminants. All loose material shall be removed. Where required, air relief openings shall be provided to avoid entrapment of air. All metal components to be in contact shall be de-rusted and free of paint or oils. All concrete to come into contact with the grout shall be thoroughly saturated by dampening or soaking prior to placement of grout. Remove excess water from holes and voids.

- H. For column base plates and machinery bases, standard forming procedures shall be followed that allow proper and complete placement of the fluid grout, including the use of head forms. Support elements to be anchored so that no movement is possible. Remove support only after grout has hardened sufficiently. Wood surfaces that can absorb moisture shall be pre-treated with forming oils. Edges of concrete to be grouted which are less than one (1) inch thick shall be cut back to form a uniform butt.
- I. Grout shall be placed in accordance with standard grouting procedures and recommendations of ACI for placing and curing of concrete. Use chains, rods, or tamping devices to compact grout tightly, completely removing all air voids. Place grout quickly and continuously, striking off exposed areas. Finished grout shall be cured with standard methods.
- J. Grout shall be protected from temperatures as recommended by manufacturer and approved by the Engineer.

SPECIFICATIONS FOR HAZARDOUS TREE REMOVALS AND TREE MAINTENANCE FOR THE CITY OF LAFAYETTE PUBLIC PROPERTY

GENERAL PROVISIONS

A. SCOPE OF SERVICES

Purpose: To provide all labor, supervision, equipment, materials, services, and expertise required to perform hazard tree removal and tree maintenance work for the City of Lafayette as specified herein. Since this work is of a potentially dangerous nature, and requires special expertise, it is to be performed by a contractor(s) which derives a majority of its annual income from arboriculture work and whose employees are highly trained and skilled in all phases of tree service work including work around utility lines.

Contractor(s) will be assigned duties that include, but are not necessarily limited to, tree removal, stump removal, tree pruning, brush clearing, tree spraying, storm clean-up, emergency response, and special arboricultural projects. Trees maintained may range from very small, recently planted stock to very large specimen trees. Trees may be growing in hard to reach areas. Work may require climbing, roping and rigging in addition to aerial lift usage. Cranes or other lifting devices are often needed to clean up wood waste in a timely fashion.

Tree work may be required to close proximity to electrical conductors. Trees are located along city streets, alleyways, on levees, or in parks in Tippecanoe County.

B. QUALIFICATIONS

1. Contractor shall be limited to individuals, partnerships, and corporations actively engaged in the field of arboriculture. Contractor shall derive a majority of their income from arboriculture work and shall demonstrate competence, experience, and financial capability to carry out the terms of this contract. The City may require proof of these qualifications.
2. All contractors shall have in their possession, or available to them by formal agreement for this proposal, any trucks, chippers, stump grinders, hand tools, aerial lifts, and other supplies or equipment necessary to perform the work as outlined in these specifications.

C. SAFETY STANDARDS

1. All equipment to be used and all work to be performed must be in full compliance with the most current revision of the ANSI Z-133.1 standard for tree care operations. These standards are made part of this contract by this reference.

2. The Contractor shall be solely responsible for pedestrian and vehicular safety and control within the worksite and shall provide the necessary warning devices, barricades, and ground personnel required to insure the safety, protection, and warning of persons and vehicular traffic within the area.

Blocking of public streets shall not be permitted unless prior arrangements have been made with the City, and coordination with appropriate departments has been established. Traffic control is the responsibility of the Contractor and shall be in compliance with state, county, and local highway constructions codes.

D. LIABILITY FOR DAMAGE TO PROPERTY AND/OR PLANT MATERIAL

1. Climbing irons, spurs, or spikes are not to be used on trees to be pruned.
2. Any damage to trees or property caused by the Contractor is to be repaired immediately, at no additional expense, to the satisfaction of the City.
3. Trees damaged beyond repair are dealt with in one of two ways: Either they are removed completely and replaced with a tree of size and species acceptable to the City, or the dollar value of such damaged trees will be deducted from monies owed the Contractor. The dollar value of the damage will be determined by a qualified arborist - acceptable to both the City and the Contractor - whose expenses shall be shared by both parties.

E. USE OF PRIVATE PROPERTY

If the contractor must lower limbs onto and/or have personnel walk onto private property in order to accomplish work, the contractor must obtain permission from the property owner. The urban forestry manager may assist the contractor in this matter.

F. DISCONTINUANCE OF WORK

Any practice obviously hazardous, as determined by the City, shall be immediately discontinued by the contractor upon receipt of either written or verbal notice to discontinue such practice.

G. OBSERVANCE OF LAWS, ORDINANCES, AND REGULATIONS

At all times during the term of this contract, the Contractor shall observe and abide by all federal, state, and local laws which in any way affect the conduct of the work and shall comply with all decrees and orders of courts of competent jurisdiction. The Contractor shall comply fully and completely with any and all applicable state and federal statutes, rules, and regulations as they relate to hiring, wages, and any other applicable conditions of employment.

H. PROTECTION OF OVERHEAD UTILITIES

Tree trimming and removal operations may be required in areas where overhead electric, telephone, and cable television facilities exist. The Contractor shall protect all utilities from damage, shall immediately contact the appropriate utility if damage should occur, and shall be responsible for all damage claims resulting from contract operations. The Contractor shall make arrangements with the utility for removal of any limbs or branches which conflict with overhead conductors and may create a hazardous situation during the course of this contract. If the Contractor has properly contacted the utility in sufficient time to arrange for the required work by the utility, delays encountered by the contractor in waiting for the utility to complete its work shall not be the responsibility of the Contractor.

I. PROTECTION OF UNDERGROUND UTILITIES

The Contractor shall be responsible for contacting the appropriate utility for location of any underground electric services situated in the work area, which could be damaged by the Contractor's operation. If the Contractor has properly contacted the utility in sufficient time to arrange for locations and protection of underground services, delays encountered by the Contractor in waiting for the utility company to complete its work shall not be the responsibility of the Contractor.

J. CLEAN UP

1. All debris from, tree removal, stump grinding, and tree trimming operations shall be cleaned up each day before the work crew leaves the site, unless permission is given by the City to do otherwise. All lawn areas shall be raked, all streets and sidewalks swept, and all brush, branches, and logs shall be removed from the work site. Work areas are to be left in a condition equal to that which existed prior to the commencement of forestry operations.
2. It shall be the responsibility of the Contractor to remove and dispose of in a proper and acceptable manner, all logs, brush, and debris resulting from the tree maintenance operations.

K. SUBCONTRACTS

The Contractor will not be allowed to subcontract work under this contract unless written approval is granted by the City. The Subcontractor, if approved, shall be bound by the conditions of the contract between the City and the Contractor, and will be required to perform in accordance with all contract specifications. However, any directions given to the Subcontractor in the field shall bind the Contractor as if the notice had been given directly to the Contractor.

L. WORKING HOURS

The Contractor will schedule work between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday unless authorized by the City to do otherwise.

M. SUPERVISION

This contract will be under the direct supervision of the City or its authorized representatives. Any alterations or modifications of the work performed under this contract shall be made only by written agreement between the Contractor and the City's authorized representatives and shall be made prior to commencement of the altered or modified work. No claims for extra work or materials shall be allowed unless covered by written agreement.

N. WORK CREW SUPERVISION

The Contractor shall provide qualified supervision of each crew at all times while working under this contract. Each supervisor shall be authorized by the Contractor to accept and act upon all directives issued by the City. Failure of the supervisor to act on said directives shall be sufficient cause to give notice that the Contractor is in default of the contract, unless such directives create a safety hazard or potential for personal injury.

O. PAYMENT AND COMPLETION OF WORK

Payment is made at the completion of each job. Payment is made according to actual number of tree removals, stumps ground, pruning and/or hours worked since these totals may vary from estimated quantities.

P. INDEMNIFICATION

The Contractor agrees to indemnify, hold harmless, and defend the City from and against any and all loss, damage, or expense which the City may suffer or for which the City may be held liable by reason of any injury (including death) or damage to any property arising out of negligence on the part of the Contractor in the execution of the work to be performed hereunder. This indemnity provision shall not apply in cases where the Contractor has not been provided with timely notice, nor shall the Contractor be liable to the City for any settlement of any complaint affected without the prior written consent of the Contractor. This indemnity provision also specifically does not apply to loss, damage, or expense arising out of contract with the City's trees by persons (other than employees of the Contractor engaged in the work contemplated by this Agreement)

Q. EXECUTION OF CONTRACT

1. The contractor shall, within 15 calendar days of having received notification to proceed. All bonds, indemnities and insurance requirements must be submitted within this time period.

2. The contract, when executed, shall be deemed to include the entire agreement between the parties; the Contractor shall not base any claim for modification of the contract upon any prior representation or promise made by representatives of the City, or other persons.

TECHNICAL PROVISIONS

A. PRUNING

1. Pruning will be done in accordance with the latest revision of the ANSI A300 Standard which is hereby made a part of these specifications.
2. The pruning objectives will be decided by the City, and will be indicated in the specific bidding proposal.
3. It shall be the responsibility of the City to make special arrangements with the utility companies to determine sufficient clearance around electric, telephone, and/or cable television aerial facilities.
4. All pruning shall be done in a manner so as not to endanger the aerial facilities of persons working on this project.
5. Maintenance Pruning of Large Trees:
 - a. Crown Cleaning – prune out dead and dying limbs down to 1-inch diameter, weakly attached branches, crossing branches and water sprouts.
 - b. Crown Thinning – selectively thin branches within crown to reduce load and wind resistance and to improve light penetration and air movement. Done at the direction of the Department. No more than $\frac{1}{4}$ of a branch's foliar surface should be removed. Selective thinning shall be performed upon the entire length of the limb or leader. At least 50% of a pruned limb's foliage shall arise from the inner $\frac{2}{3}$ of the limb. Stripping of branches (lion's tailing) is not permitted.
 - c. Crown Raising/Clearance – all large established trees pruned to maintain 15' clearance over streets and 10' clearance over sidewalks. Contractor will also obtain adequate clearance for street lighting, traffic visibility, traffic lights, traffic signs, other public installations and any buildings as directed by Department. Clearance pruning shall be done to provide clearance for at least the next growing season. Contractor shall contact Department before pruning off a large limb when its removal might threaten the vitality of the tree.
 - d. Crown Reduction/Shaping – reduces the height and/or spread of the tree crown. "Topping" of trees is not allowed.

- e. Crown Restoration – improves the structure, form, and appearance of trees that have been severely headed, vandalized, or storm damaged.
6. Maintenance Pruning of Young Trees:
- a. Small trees pruned to develop a strong scaffold structure. Contractor prunes to maintain or develop a strong central leader, and prunes out crossing branches and limbs or stems with included bark. Small trees also pruned to provide as much street and sidewalk clearance as possible without adversely affecting the vitality of the tree. Only manual tools shall be used on trees less than 6" in diameter. All saws must have a hollow ground, tri-cut blade. Only by-pass type pruners shall be used.
 - b. Pruning shall also include removal of basal sprouts; epicormic sprouts as directed by Department, and removal of foreign objects from the tree such as wire, nails, hose, lumber, and signs. Shrubs and vines within 3 feet of the trunk will be cut and immediately treated with Roundup or similar product as directed by Department.

B. WORKING IN PROXIMITY TO ELECTRICAL HAZARDS

(This section is taken from American National Standard Institute Z-133.1 – 1994)

- 1. An inspection shall be made by a qualified tree worker to determine whether an electrical hazard exist before climbing, or otherwise entering, or performing any work in the tree.
- 2. Only a qualified line-clearance tree trimmer or qualified line-clearance tree trimmer trainee shall be assigned to the work if it is found that an electrical hazard exists. A qualified line-clearance tree trimmer is a tree worker who, through related training and on the job experience, is familiar with the special techniques and hazards involved in line clearance and has demonstrated his/her ability in the performance of the special techniques involved. A trainee shall be under the direct supervision of qualified personnel.
- 3. There shall be a second qualified line-clearance tree trimmer or line-clearance tree trimmer trainee within vision or voice communication during line-clearance operations aloft when:
 - a. The line-clearance tree trimmer or line-clearance trainee must approach more closely than 10 feet (3m) to any conductor or electrical apparatus energized in excess of 750 volts.

- b. Branches or limbs being removed cannot first be cut (with a pole pruner/pole saw) sufficiently clear of the primary conductors and apparatus so as to avoid contact.
- c. Roping is required to remove branches or limbs from such conductors or apparatus.

This does not apply to utility workers engaged in tree trimming incidental to their normal operations.

- 4. Line-clearance tree trimmers and line-clearance tree trimmer trainees shall maintain the clearances from energized conductors recommended by the American National Standard Institute (ANSI Z133.1 – 1994).
- 5. Ladders, platforms, and aerial devices contacts an electrical conductor, the aerial device and attachment equipment (such as a chipper) shall be considered as energized, and contact with the truck shall be avoided except where emergency rescue procedures are being carried out. Trained persons familiar with electrical hazards should only perform emergency rescue.

C. TREE REMOVAL – WORKING PROCEDURES

Trees shall be removed in accordance with accepted industry standards and based on the following minimum requirements:

- 1. Extreme care shall be taken to prevent limbs, branches, and trunks from falling and causing damage to adjacent homes, driveways, sidewalks, sideways, streets and other property, both public and private.
- 2. Limbs and branches larger than four (4) inches in diameter shall be lowered to the ground by the use of ropes or their mechanical devices.
- 3. Unless otherwise directed by the City, stumps shall be removed. Stump removal shall follow the specifications of **Provision D: “STUMP REMOVAL.”**
- 4. Debris and logs shall not be left on the public right-of-way overnight.
- 5. Unless otherwise directed by the City, the Contractor will be responsible for the proper removal and disposal of all logs, brush, and debris resulting from the tree removal operation.
- 6. Contractor’s equipment shall not be stored on City property over night.

D. STUMP REMOVAL

1. Working Procedures

- a. The contractor is responsible for grinding stumps and bracing roots to a depth of six (6) inches below grade.
- b. Chips and residue can be returned to the hole. The area shall be crowned at least two (2) inches above surrounding grade to allow for settling and shall be raked smooth.
- c. The Contractor shall restore any turf areas and grades damaged by vehicular or mechanical operations to their original condition.
- d. At the discretion of the City, the Contractor may be required to supply topsoil and reseed the stump ground area.

2. Bidding Procedures

- a. The Contractor will be provided a list of stumps to be removed and their locations. In some cases this will be during the same time as tree removal.
- b. Stump grinding shall be estimated on a per caliper inch basis, per hour, or by the stump.
- c. Surface or bracing roots must be removed down to a specified depth.
- d. The stump diameter shall be measured at a height of three (3) inches above grade.

E. EMERGENCY WORK

1. Needs and Response

It may become necessary for the Contractor to assist the City in providing emergency tree service. The Contractor shall provide telephone numbers at which a representative can be reached on a 24-hour emergency basis. When severe winds, ice storms, or other conditions cause a need for emergency assistance, the Contractor shall respond and commence work as soon as possible after receiving the emergency request notification.

2. Emergency Work Requirements

Emergency work shall be bid on an hourly basis. The Contractor shall furnish crews, fully equipped with aerial lift equipment, trucks, chippers, and all necessary

power and hand tools as specified by the City. Crew personnel shall include, but not a limited to the following:

- a. Forman (working) shall provide supervision of the emergency work force and shall have responsibility for giving directions, making decisions, and assuming responsibility for all work completed by the Contractor.
- b. Climber/Trimmer must possess skills necessary for working in trees from an aerial lift, or by the use of ropes, saddles, and other hand climbing equipment.
- c. Ground person must possess skills necessary in ground operations such as loading truck, cutting limbs on the ground, operating chippers, raking and cleaning up the work area.

CONTRACT TERMINATION

The City shall have the right to terminate a contract or any part thereof before the work is completed in the event that:

1. Previously unknown circumstances make it desirable and in the public interest to void the contract.
2. The Contractor is not adequately complying with the specifications.
3. Proper arboricultural techniques are not being followed, even after warning notification by the City of its authorized representatives.
4. The Contractor refuses, neglects, or fails to supply a properly trained workforce and/or skilled supervisory personnel; or the equipment supplies is of the wrong type, of inferior quality, or of insufficient quantity to meet specifications.
5. The Contractor, in the judgment of the City, is unnecessarily or willfully delaying the performance and completion of the work.
6. The Contractor refuses to proceed with work when and as directed by the City.
7. The contractor abandons the work.

Approved ShadeTrees

Tree height between thirty (30) to eighty (80) feet.



Common Name

Scientific Name

List A

Birch, River	Betula nigra
Elms, Hybrid	Ulmus x hybrid
Ginkgo	Ginkgo biloba (male only)
Goldenrain Tree	Koeleria paniculata
Hackberry	Celtis occidentalis
Honeylocust	Gleditsia triacanthos
Katsura tree	Cercidiphyllum japonicum
Linden, American	Tilia americana
Linden, Sliver	Tilia tomentosa
Maple, Black	Acer nigrum'
Maple, Freeman	Acer freemanii
Maple, Red	Acer rubrum
Maple, Sugar	Acer saccharum
Maple, Sycamore	Acer pseudoplatanus
Scholar Tree	Sophora japonica
Tupelo (Blackgum)	Nyssa sylvatica

List B

Coffeetree, Kentucky	Gymnocladus dioica
Oak, Bur	Quercus macrocarpa
Oak, Northern Red	Quercus rubra
Oak, Shingle	Quercus imbricaria
Oak, Shumard	Quercus shumardii
Oak, Swamp White	Quercus bicolor
Oak, White	Quercus alba
Sycamore, London Plane Tree	Plantanus x acerifolia
Sycamore	Plantanus occidentalis
Sweetgum	Liquidambar styraciflua

2009 CDBG Sidewalk and Curb Replacement Project

GENERAL CONDITIONS

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GENERAL CONDITIONS OF THE CONTRACT

SECTION 1 - CONTRACT DOCUMENTS

ARTICLE 1 - GENERAL

This project consists of the following component parts, all of which are as full a part of the Construction Contract as if therein set out verbatim, or, if not attached, as if hereto attached:

- A. Construction Contract including Additional Contract Provisions
- B. Contractor's Proposal
- C. Advertisement for Bids
- D. Specifications (including Addenda)
 - 1. Bidder's Information
 - 2. General Conditions of the Contract
 - 3. Detailed Specifications
- E. Drawings

In the event any item in any of the above component parts of this Contract conflicts with an item in any other of the component parts, the item in the component part first listed above shall govern over any other component part which follows it alpha-numerically, except as may be otherwise stated.

ARTICLE 2 - BIDDING DOCUMENTS:

Bidding documents issued by the Owner to assist contractor in preparing their proposals include:

- A. Advertisement for Bids
- B. Bidder's Information.
- C. Proposal Form: The offer of a Bidder to perform the work described by the Contract Documents is to be made out and submitted on the prescribed Proposal Form, properly signed and guaranteed.
- D. Proposal Guaranty: A Cashier's Check of Bidder's Bond in an amount equal to five percent (5%) of the total proposal amount shall accompany the Proposal submitted by

the Bidder, as a guaranty that the Bidder will enter into an Agreement with the Owner of the construction of the work, if the Contract is awarded to him.

- E. Addenda to Contract Documents: Any addenda issued during the time of bidding, or forming a part of the Contract Documents loaned to the Bidder for the preparation of his Proposal, shall be covered in the proposal, and shall be made a part of the Contract. Receipt of each Addendum shall be acknowledged in the Proposal.

ARTICLE 3 - CONTRACTUAL DOCUMENTS:

- A. Agreement covering the performance of the work described in the Contract Documents including all supplemental addenda thereto and all general and special provisions pertaining to the work or materials therefore.
- B. Bonds: The Contractor shall furnish bonds in a form prescribed by the Owner and with a surety company authorized to do business in the State of Indiana as follows:
 - 1. At the time of execution of the Contract Agreement, a Performance Bond in an amount equal to one hundred percent (100%) of the total Contract Amount as a guaranty of good faith on the part of the Contractor to do, perform and complete those things agreed to in the Contract Agreement with the Owner, including a one (1) year warranty period.
 - 2. Prior to final payment to the Contractor, a Payment Bond in an amount equal to one hundred percent (100%) of the total Contract Amount as a guaranty of payment by the Contractor for all indebtedness which he has accrued on account of any labor, service or material in carrying forth the provisions of the Contract Agreement with the Owner.

ARTICLE 4 - GENERAL CONDITIONS OF THE CONTRACT

General Conditions outline certain general responsibilities of the Owner and the Contractor (who are the parties to the Contract) and also those responsibilities delegated by the Owner to the Engineer who acts as the agent of the Owner.

- A. Definitions: Wherever the words hereinafter defined, or pronouns used in their stead, occur in these Specifications and Contract Documents, they shall have the meanings herein given:
 - 1. "Owner" - municipality, person, firm, or corporation as specified in the Advertisement for Bids, for whom the work is to be done.
 - 2. "Contractor" - person, firm, or corporation entering into a contract with the Owner to construct and complete the work as herein specified, set out and shown.

3. "Subcontractor" - person, firm, or corporation, other than a Contractor, supplying labor and materials or labor for work at the site of the project.
4. "Engineer" - The person, firm or corporation named as such in the Agreement.

ARTICLE 5 - DETAILED SPECIFICATIONS

Special provisions not included in the General Conditions of the Contract, which apply to this specific project, are contained in a separate section.

ARTICLE 6 - DRAWINGS AND SPECIFICATIONS

The intent of the Drawings and Specifications is that the Contractor shall furnish all labor, materials, equipment and transportation necessary for the proper execution of the work, unless specifically noted otherwise. The Contractor shall do all the work outlined in the Contract Documents and all incidental work necessary to complete the project in a substantial and acceptable manner, and fully complete the work or improvement, operational and ready for occupancy by the Owner.

- A. Discrepancies: Any discrepancies found between the Drawings and Specifications and site conditions or any inconsistencies or ambiguities in the Drawings or Specifications shall be immediately reported to the Engineer, who shall promptly correct such inconsistencies or ambiguities in writing. Any work done by the Contractor after his discovery of such discrepancies, inconsistencies, or ambiguities shall be done at the Contractor's risk.
- B. Adequacy: Responsibility for adequacy of the design and for sufficiency of the Drawings and Specifications shall be borne by the Owner. The complete requirements of the work to be performed under the Contract shall be set forth in Drawings and Specifications to be supplied by the Owner through the Engineer or by the Engineer as representative of the Owner. The Drawings and Specifications shall be considered inseparable documents and in considering them the Contractor shall rely upon both instruments in order to perform the work in accordance with their combined intent.
- C. Additional Instructions: Further instructions may be issued by the Engineer during the progress of the work by means of Drawings and Specifications, or as may be necessary to explain or illustrate changes in the work to be done.
- D. The fact that specific mention of a fixture, or of any part of work, is omitted in the Specifications, whether intentionally or otherwise, when the same is clearly shown or indicated on the Drawings, or is usually and customarily required to fully complete such work as is specified herein, will not entitle the Contractor to consideration in the matter of any claim for extra compensation, but the said fixtures or work or both, must be installed or done the same as if called for by both Drawings and Specifications.

- E. All work indicated on the Drawings and not mentioned in the Specifications or vice versa, and all work and material usual and necessary to make work complete in all its parts, whether or not they are indicated on the Drawings or mentioned in the Specifications, shall be furnished and executed the same as if they were called for by both the Drawings and Specifications.
- F. Drawings and Specifications: The Engineer shall furnish the Contractor up to five (5) sets of Drawings and Specifications covering this project at no cost to the Contractor. For each set of Drawings and Specifications furnished to the Contractor, or any of his subcontractors, in excess of this number, the Contractor shall be billed at actual cost of printing and delivery.
- G. Dimensions: Only figured dimensions on the Drawings will be used by the Contractor. Where the work of the Contractor is affected by finish dimensions, these shall be determined and verified by the Contractor at the site, and he shall assume the responsibility therefore.
- H. Ownership of Drawings and Models: All Drawings, Specifications, and copies thereof furnished by the Engineer are the property of the Engineer. They are not to be used on other work, and with the exception of the signed Contract set, are to be returned to him upon request at the completion of the work. All models are the property of the Engineer.

ARTICLE 7 - CONTRACT DOCUMENTS FOR THE USE OF THE ENGINEER

The Contractor shall maintain one complete set of the Contract Documents at the job site which shall be available to the Engineer at all times and upon which the Contractor shall record all changes and field adjustments. The Contractor shall keep one copy of plans, shop drawings, and supplemental drawings at the site in good order and annotated to show all changes made during construction. Prior to submission of the final application for payment, the annotated set of plans showing the changes and nameplate data shall be made available to the Engineer, for the preparation of record drawings. The Contractor shall assist the Engineer in the preparation of these record drawings.

SECTION 2 - OWNER-CONTRACTOR-ENGINEER RELATIONS

ARTICLE 1 - OWNER'S RIGHTS AND RESPONSIBILITIES

- A. Lands by Owner: The Owner will provide the lands shown on the Drawings or described in the Specifications upon which the work under the Contract is to be performed and to be used for right-of-way purposes. Any delay in furnishing these lands by the Owner will be deemed proper cause for adjustment in the Contract Amount and in the time of completion.

- B. Base Lines and Bench Marks: Unless otherwise specified, the Contractor will establish base lines necessary for the location of the principal component parts of the work together with a suitable number of bench marks adjacent to the work.
- C. Owner's Right to Correct Deficiencies: Upon failure to perform the work in accordance with the Contract Documents, including any requirements with respect to the Schedule of Completion and after five (5) days' written notice to the Contractor, the Owner may, without prejudice to any other remedy he may have, correct such deficiencies in work intended to become a permanent part of the project. The cost to correct such deficiencies may be deducted from the payment due the Contractor.
- D. Suspension of Work by Owner: The Owner shall have the authority to suspend the work wholly or in part, for such period or periods as he may deem necessary due to unsuitable weather or such other conditions as are considered unfavorable to carry out the provisions of the Contract. No extension of time will be allowed if work is suspended by the failure of the Contractor to comply with the Drawings and Specifications.
- E. Owner's Right to Terminate Agreement and Complete the Work: The Owner shall have the right to terminate his agreement with the Contractor after giving ten (10) days' written notice of termination to the Contractor in the event of any default by the Contractor.
1. Default by Contract: It shall be considered a default by the Contractor whenever he shall:
 - (a) Declare bankruptcy, become insolvent, or assign his assets for the benefit of his creditors.
 - (b) Disregard or violate provisions of the Contract Documents or fail to prosecute the work according to the agreed Schedule of Completion, including extensions thereof.
 - (c) Fail to provide a qualified superintendent, competent workmen or subcontractors, or proper materials, or fail to make prompt payment therefore.
 2. Completion by the Owner: In the event of termination of the Agreement by the Owner because of default by the Contractor, the Owner may take possession of the work and of all materials and equipment thereon and may finish the work by whatever method and means he may select.

ARTICLE 2 - CONTRACTOR'S RIGHTS AND RESPONSIBILITIES

All work shall be done in strict accordance with the Contract Documents. Observations, construction reviews, tests, recommendations, or approvals by the Engineer or persons other than the Contractor, shall in no way relieve the Contractor of his obligation to

complete all work in accordance with the Contract Documents. All work shall be done under the direct supervision of the Contractor. The Contractor shall be responsible for all obligations prescribed as employer obligations under Chapter XVII of Title 29, Code of Federal Regulations, Part 1926, otherwise known as "Safety and Health Regulations for Construction".

A. Lands by Contractor: Any land and access thereto not specifically shown to be furnished by the Owner that may be required for temporary construction facilities or for storage of materials shall be provided by the Contractor with no liability to the Owner. The Contractor shall confine his apparatus and storage to such additional areas as he may provide at his expense.

1. Private and Public Property: The Contractor shall not enter upon private property for any purpose without obtaining permission from owner of said property. He shall be responsible for the preservation of all public property, trees, monuments, structures and improvements, along and adjacent to the street and/or right-of-way, and shall use every precaution necessary to prevent damage or injury thereto. He shall use suitable precautions to prevent damage to pipes, conduits, and other underground structures, and shall protect carefully from disturbance or damage all monuments and property marks until an authorized agent had witnessed or otherwise referenced their location and shall not remove them until directed.

B. Surveys: Based upon the information provided by the Owner, the Contractor shall develop and make all detailed surveys necessary for construction, including slope stakes, batter boards, stakes for pile locations and other working points, lines and elevations. The Contractor shall carefully preserve bench marks, reference points and stakes, and in the case of destruction thereof by the Contractor or resulting from his negligence, the Contractor shall be charged with the expense and damage resulting there from and shall be responsible for any mistakes that may be caused by the loss or disturbance of such bench marks, reference points and stakes.

C. Public Utilities: The elevation and location of all public utilities shown on the drawings were taken from existing public records. It shall be the duty of the Contractor to make final and exact determination of the location and extent of all utilities and he will be liable for any expense resulting from damage to them.

D. Superintendent: A qualified superintendent, who is acceptable to the Owner, shall be maintained on the work and give efficient supervision to the work until its completion. The superintendent shall have full authority to act in behalf of the Contractor, and all instruction given to the superintendent shall be considered as given to the Contractor. It shall be the responsibility of this Contractor's superintendent to coordinate the work of all the Subcontractors. The superintendent shall be present on the site at all times required to perform adequate supervision and coordination.

E. Subcontracts: At the time set forth in the Contract Documents or when requested by the Owner, the Contractor shall submit in writing for review of the Owner the names of the Subcontractors proposed for the work. Subcontractors may not be changed except at the request or with the approval of the Owner. The Contractor is responsible to the Owner for the acts and deficiencies of his Subcontractors and of their direct and indirect employees to the same extent as he is responsible for the acts and deficiencies of his employees. The Contract Documents shall not be construed as creating any contractual relation between any Subcontractor and the Owner. The Contractor shall bind every Subcontractor by the terms of the Contract Documents.

1. For convenience of reference and to facilitate the letting of Contracts and Subcontracts, the Specifications are separated into titled sections. Such separation shall not, however, operate to make the Owner or the Engineer an arbiter to establish limits to the contracts between Contractor and Subcontractor.

F. Contractor's Right to Suspend Work or Terminate Agreement: Contractor may suspend work or terminate his Agreement with the Owner upon ten (10) days' written notice to the Owner for any of the following reasons:

1. If an order of any court or other public authority caused the work to be stopped or suspended for a period of ninety (90) days through no act or fault of the Contractor or his employees.
2. If the Owner should fail to act upon any Request for Payment within thirty (30) days after it is presented in accordance with the General Conditions of the Contract.

G. Work During an Emergency: The Contractor shall perform any work and shall furnish and install any materials and equipment necessary during an emergency endangering life or property. In all cases he shall notify the Owner of the emergency as soon as practicable, but he shall not wait for instruction before proceeding to properly protect both life and property.

ARTICLE 3 - RESPONSIBILITY OF THE ENGINEER

The Engineer shall decide questions which may arise as to the quality and acceptability of materials furnished, work performed, rate of progress of work, interpretation of Drawings and Specifications, and all questions as to the acceptable fulfillment of the Agreement on the part of the Contractor. The duties and responsibilities of the Engineer as set forth herein shall not be extended except through written consent of the Engineer and the Owner.

A. Observation of the Work: All materials and each part or detail of the work shall be subject at all times to observation by the Engineer and the Owner, and the Contractor will be held strictly to the intent of the Contract Documents in regard to quality of

materials, workmanship, and the diligent execution of the Contract. Observations may be made at the site or at the source of material supply, whether mill, plant or shop. The Engineer shall be allowed access to all parts of the work and shall be furnished with such information and assistance by the Contractor as is required to make his observations and construction review.

- B. Acceptability of Work: The Engineer's decision as to the acceptability or adequacy of the work shall be final and binding upon the Contractor. The Contractor agrees to abide by the Engineer's decision relative to the performance of the work.

ARTICLE 4 - ORAL AGREEMENTS

No oral order, objection, claim or notice by any party to the others shall affect or modify any of the terms or obligations contained in any of the Contract Documents, and none of the provisions of the Contract Documents shall be held to be waived or modified by reason of any act whatsoever, other than by a definitely agreed waiver or modification thereof in writing, and no evidence shall be introduced in any proceeding of any other waiver or modification.

ARTICLE 5 - OBSERVATION OF COMPLETED WORK

The Contractor shall remove or uncover such portions of the completed work as may be directed by the Owner at any time before acceptance of the work. After examination, the Contractor shall restore the work to the standard required by the Contract Documents. Should the work thus exposed or examined prove acceptable, the uncovering or removing and the restoring of the work shall be paid for as Extra Work, but should the work exposed or examined prove unacceptable, the uncovering, removing and restoring of the work shall be at the Contractor's expense.

ARTICLE 6 - WORK BY OWNER OR OTHER CONTRACTORS

- A. Separate Contracts: The Owner may let other contracts in connection with the work of the Contractor. The Contractor shall cooperate with other contractors with regard to storage of materials and execution of their work. It shall be the Contractor's responsibility to inspect all work by other contractors affecting his work and to report to the Owner any irregularities which will not permit him to complete his work in a satisfactory manner. His failure to notify the Owner of such irregularities shall indicate the work of other contractors has been satisfactorily completed to receive his work. The Contractor shall not be responsible for defects of which he could not have known, which develop in the work of others after the work is completed. It shall be the responsibility of the Contractor to measure the completed work in place and report to the Owner immediately any difference between completed work by others and the provisions of the Contract Documents.

- B. Written Agreement: Whenever work being done by the Owner through his own employees or through other contractors is contiguous to work covered by the Contract Documents, the respective rights of the various interests involved shall be established by written agreement to secure the completion of the various portions of the work in general harmony.

ARTICLE 7 - HOURS OF OPERATION

- A. No night or Sunday work requiring the presence of the Engineer or Inspector will be permitted, except to such an extent as it is absolutely necessary, and with the prior written approval of the Engineer.
- B. No work in excess of eight (8) hours per day or forty (40) hours per week requiring the presence of the Engineer or Inspector will be permitted without prior written approval of the Engineer.

SECTION 3 - MATERIALS, EQUIPMENT AND WORKMANSHIP

ARTICLE 1 - MATERIALS AND EQUIPMENT

The materials and equipment installed in the work shall meet the requirements of the Contract Documents and no materials or equipment shall be ordered until reviewed and approved by the Engineer. All materials and equipment not otherwise specifically indicated shall be furnished by the Contractor. Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, heat, light and power, etc. all necessary to the execution of the work. Unless otherwise specified, all material shall be new and both workmanship and material shall be of good quality.

- A. Substitutions: In order to establish standards of quality, the Engineer has referred to certain products by name and model number on the plans and/or in the detailed specifications. Subject to stipulations set out in the Bidder's Information, this procedure shall not be construed as eliminating from competition other products of equal or better quality by other manufacturers, which are fully suitable in design, as approved by the Engineer.
1. The Contractor shall furnish the complete list of proposed desired substitutions prior to signing of the Contract, together with such engineering and catalog data as the Engineer may require.
 2. The Contractor shall abide by the Engineer's decision when proposed substitute materials or items of equipment are not recommended for installation and shall furnish the specified material or item or equipment in such case. All proposals for substitutions shall be submitted in writing by the General Contractor and not

by individual trades or material suppliers. The Engineer will review proposed substitutions and make his recommendations in writing within a reasonable time.

- B. Arrangement: Where equipment requiring different arrangement of connections from those shown is approved, it shall be the responsibility of the Contractor to install the equipment to operate properly, and in harmony with the intent of the Contract Documents, and to make all changes in the work required by such arrangement.
- C. Unacceptable Materials and Equipment: Materials and equipment which do not conform to the requirements of the Contract Documents, are not equal to samples reviewed by the Engineer, or are in any way unsatisfactory or unsuited to the purpose for which they are intended, shall not be furnished nor installed.
- D. Storage: Materials and equipment shall be so stored as to insure the preservation of their quality and fitness for the work. When considered necessary, they shall be placed on wooden platforms or other hard, clean surfaces, and not on the ground, and/or they shall be placed under cover. Stored materials and equipment shall be located so as to facilitate prompt inspection. Private property shall not be used for storage purposes without the written permission of the property owner.
- E. Manufacturer's Directions: Manufactured articles, materials, and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer's guidelines.

ARTICLE 2 - SAMPLES

All samples called for in the Specifications or required by the Engineer shall be furnished by the Contractor and shall be submitted to the Engineer for his review.

- A. Samples for Test: Contractor shall furnish such samples of materials as may be required for examination and test. All samples of materials for tests shall be taken according to standard methods or as provided in the Contract Documents.
- B. Contractor's Guaranty: All samples shall be submitted by the Contractor with a covering letter indicating that such samples are recommended by the Contractor for the service intended and that the Contractor's Guaranty will fully apply.

ARTICLE 3 - SHOP DRAWINGS

The Contractor shall provide shop drawings, schedules and other drawings as may be necessary for the prosecution of the work in the shop and in the field as required by the Drawings, Specifications or the Engineer's instructions. Deviations from the Drawings and Specifications shall be called to the attention of the Engineer at the time of the first submission of shop drawings and other drawings for consideration. The Engineer's review of any drawings shall not release the Contractor from responsibility for any variation from

the Contract Documents; nor will any review by the Engineer relieve Contractor from responsibility or omissions in the Shop Drawing. Shop drawings shall be submitted according to a schedule prepared jointly by the Contractor and the Engineer.

- A. Contractor's Certification: When submitted for the Engineer's review, shop drawings shall bear the Contractor's certification that he has reviewed, checked, and approved the shop drawings, that they are in harmony with the requirements of the Project and with the provisions of the Contract Documents, and that he has verified all field measurements and construction criteria, materials, catalog numbers and similar data. Contractor shall also certify that the work represented by the shop drawings is recommended by the Contractor and that the Contractor's Guaranty will fully apply.

ARTICLE 4 - EQUIPMENT DATA

The Contractor shall submit for the Engineer's review complete catalog data for every manufactured item of equipment and all components to be used in the work, including specific performance data, material description, rating, capacity, working pressure, material gage or thickness, brand name, catalog number and general type. This submission shall be compiled by the Contractor and reviewed and approved by the Engineer before any of the equipment is ordered.

ARTICLE 5 - REJECTED WORK AND MATERIALS

Any defective work, whether the result of poor workmanship, use of defective materials, damage through carelessness or any other cause, shall be removed within ten (10) days after written notice is given by the Owner, and the work shall be re-executed by the Contractor. The fact that the Engineer may have previously overlooked such defective work shall not constitute an acceptance of any part of it.

- A. Should the Contractor fail to remove rejected work or materials within ten (10) days after written notice to do so, the Owner may remove them and may store the materials.
- B. Correction of faulty work after final payment shall be in accordance with Section 5, Article 11.

ARTICLE 6 - CUTTING AND PATCHING

The Contractor shall do all necessary cutting and patching of the work that may be required to properly receive the work of the various trades or as required by the Drawings and Specifications to complete the structure. He shall restore all such cut or patched work as approved by the Engineer. Cutting of existing structure that may endanger the work, adjacent property, workmen or the public shall not be done.

ARTICLE 7 - CHARACTER OF WORKMEN

The Contractor shall at all times be responsible for the conduct and discipline of his employees and/or any Subcontractor or persons employed by Subcontractors. All workmen must have sufficient knowledge, skill, and experience to perform properly the work assigned to them. Any foreman or workman employed by the Contractor or Subcontractor who does not perform his work in a skillful manner or appears to be incompetent or to act in a disorderly or intemperate manner shall, at the written request of the Owner, be discharged immediately and shall not be employed again in any portion of the work without the approval of the Owner.

SECTION 4 - INSURANCE, LEGAL RESPONSIBILITY AND SAFETY

ARTICLE 1 - INSURANCE REQUIREMENTS:

The Contractor agrees to purchase from a company lawfully authorized to do business in the State of Indiana, with a rating of no lower than (A-) by AM Best rating or other rating services. The insurance must be maintained without interruption from the date of commencement of the Contractor's work. The Contractor will not permit any Subcontractor to commence work on this project until the same insurance requirements have been complied with by each Subcontractor.

The following is the minimum limits of coverage acceptable:

WORKERS COMPENSATION

\$100,000 Each Accident
\$500,000 Disease Policy Limit
\$500,000 Disease Each Employee

If Workers Compensation is not required, as Contractor is operating as an sole proprietor, partnership, or member of a LLC, Contractor will provide a validated "Waiver" from the State of Indiana.

AUTOMOBILE

\$1,000,000 Combined Single Limit. Covered autos include owned, hired and non-owned.

COMMERCIAL GENERAL LIABILITY

\$1,000,000 Each Occurrence
\$1,000,000 Personal and Advertising Injury
\$2,000,000 Products and Completed Operations Aggregate
\$2,000,000 General Aggregate

Contractor's insurance shall be PRIMARY and NON-CONTRIBUTORY (including, but not limited to contribution by equal shares) basis to the Owner. The Contractor's policy will be amended to reflect this requirement.

Indemnity: Included in such insurance will be contractual coverage sufficiently broad to insure the provisions of Section 4, Article 6.

UMBRELLA

\$1,000,000 Each Occurrence

\$1,000,000 Aggregate

RAILROAD PROTECTIVE INSURANCE

If applicable, before commencement of work under or across a railroad, the Contractor shall obtain, at his own cost, Railroad Protective Insurance in accordance with the requirements of the specified railroad.

BUILDER'S RISK "ALL RISK" INSURANCE

If the project includes construction of a building, before commencement of the work, the Contractor shall submit written evidence that he has obtained, for the period of the Contract, Builders' Risk "All-Risk" Completed Value Insurance coverage, including Flood and Earthquake, upon the entire project which is the subject of this Contract and including completed work and work in progress. Such insurance shall include as Additional Named Insureds: The Owner and the Engineer and each of their employees and agents; and any other persons with an insurable interest designated by the Owner as an Additional Named Insured. If such insurance has a deductible clause, the amount deductible shall not exceed \$250.00.

ARTICLE 2 - ADDITIONAL INSURED REQUIREMENT

Contractor must name the City of Lafayette as an ADDITIONAL INSURED with respect to the General Liability policy. (form CG2010 or equivalent) The Contractor's policy will be amended to reflect this requirement.

ARTICLE 3 - CERTIFICATES OF INSURANCE

Contractor must furnish a Certificate of Insurance on the ACORD (form 25-S) prior to the commencement of the subcontractor's work. The certificate and the insurance policy must be endorsed to reflect the insurance will not be cancelled or allowed to expire until at least 30 days prior written notice has been given to the City of Lafayette. Should any policy be cancelled before final payment by the Owner to the Contractor and the Contractor fails immediately to procure other insurance as specified, the Owner reserves the right to

procure such insurance and to deduct the cost thereof from any sum due the Contractor under this Contract.

The Certificate must read: City of Lafayette is an Additional Insured with respects to General Liability.

ARTICLE 4 - ADEQUACY OF PERFORMANCE

Any insurance bearing on adequacy of performance shall be maintained after completion of the project for the full guaranty period. Should such insurance be cancelled before the end of the guaranty period and the Contractor fails immediately to procure other insurance as specified, the Owner reserves the right to procure such insurance and to charge the cost thereof to the Contractor.

ARTICLE 5 - PAYMENT OF DAMAGES

Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's responsibility for payment of damages resulting from his operations under this Contract.

ARTICLE 6 - INDEMNITY

The Contractor shall hold harmless, indemnify and defend the Owner and the Engineer and each of their employees and agents, from any and all liability claims, losses or damage arising or alleged to arise from the performance of the work described herein, but not including the sole negligence of the Owner or the Engineer.

ARTICLE 7 - PATENTS AND ROYALTIES

If any design, device, material or process covered by patent or copyright is used by the Contractor, he shall provide for such use by legal agreement with the owner of the patent or a duly authorized licensee of such owner, and shall save harmless the Owner and Engineer from any and all loss or expense on account thereof, including its use by the Owner.

ARTICLE 8 - PERMITS

All permits and licenses (except as listed hereafter) necessary for the prosecution of the work shall be secured and paid for by the Contractor.

The permits for construction within or across public or private property, rights-of-way or easements of highways, railroads, gas lines, electric power transmission lines, water lines, telephone lines, telegraph lines, levees, or other utilities shall be secured and paid for by the Owner, excepting any bonds or insurance required by the affected agency or utility.

ARTICLE 9 - ASSIGNMENT OF CONTRACT

Neither the Contractor nor the Owner shall sublet, sell, transfer, assign, or otherwise dispose of the Contract or any portion thereof, or of his right, title or interest therein, or his obligations thereunder, without written consent of the other party.

ARTICLE 10 - WARNING SIGNS AND BARRICADES

The Contractor shall provide adequate signs, barricades, warning lights and watchmen and take all necessary precautions for the protection of the work and safety of the public. All barricades and obstructions shall be protected at night by suitable signal lights which shall be kept operative from sunset to sunrise. Barricades shall be of substantial construction and shall be painted such as to increase their visibility at night. Suitable warning signs shall be so placed and illuminated at night as to show in advance where construction, barricades or detours exist.

ARTICLE 11 - PUBLIC CONVENIENCE

The Contractor shall at all times conduct his work so as to insure the least possible obstruction to traffic and inconvenience to the general public and the residents in the vicinity of the work, and to insure the protection of persons and property. No road or street shall be closed to the public except with the permission of the proper authorities. Fire hydrants on or adjacent to the work shall be kept accessible to fire-fighting equipment at all times. Temporary provisions shall be made by the Contractor to insure the use of sidewalks and the proper functioning of all gutters, sewer inlets, drainage ditches, and irrigation ditches, which shall not be obstructed.

ARTICLE 12 - SAFETY

In accordance with generally accepted construction practices, the Contractor shall be solely and completely responsible for conditions of the job site, including safety of all persons and property affected directly or indirectly by his operations during the performance of the work. This requirement will apply continuously 24 hours per day until acceptance of the work by the Owner and shall not be limited to normal working hours.

ARTICLE 13 - SANITARY PROVISIONS

The Contractor shall provide and maintain such sanitary accommodations for the use of his employees and those of his subcontractors as may be necessary to comply with the requirements and regulations of the local and state departments of health.

ARTICLE 14 - WAGE RATES AND LABOR REQUIREMENTS

General: Contractors performing work on this project must fulfill requirements of the Davis-Bacon Act, the Copeland Anti-Kickback Act, the Contract Work Hours Standards Act, and Executive Order No. 11246. Section 601 of the Civil Rights Act also applies to this project.

Each laborer or mechanic of the Contractor or Subcontractor engaged in work on the project, under this Contract in the trade or occupation listed, shall be paid not less than this hourly wage rate set forth, regardless of any contractual relationship which may be alleged to exist between the Contractor of any Subcontractors and such laborers and mechanics.

Note: The Engineer will endeavor to see that wage rates are established at the earliest possible date and subsequently issued in the form of an addendum at least ten (10) days prior to the date of receiving bids.

- A. Any laborer or mechanic employed to perform work on the project under this Contract, which work is not covered by any of the foregoing classifications, shall be paid not less than the minimum rate of wages specified herein for the classification which most nearly corresponds to the work to be performed by him. In the event any dispute on that question cannot be adjusted by the Engineer, the question and the information together with the recommendations of the Engineer, shall be referred for determination to the Owner's governing body or other duly designated official whose decision on the question shall be conclusive on the parties to the Contract with the same effect as if the work performed by such laborer or mechanic had been classified and the minimum rate specified herein.
- B. The foregoing specified wage rates are minimum rates only, and the Owner will not consider any claims for additional compensation made by the Contractor because of payment by the Contractor of any wage rate in excess of the applicable rate contained in this Contract. All disputes in regard to the payment of wages in excess of those specified in this Contract shall be settled by the Contractor.
- C. Employees must be paid for overtime at one and one-half (1 1/2) times regular rate for all time over forty (40) hours in any week.
- D. Except as may be otherwise required by law, all claims and disputes pertaining to the classification of labor employed on the project under this Contract shall be decided by the Owner's governing body or other duly designated officials.
- E. The minimum wage rates, if any, herein specified for apprentices shall apply only to persons working with the tools of the trade they are learning under the direct supervision of journeyman mechanics. Except as otherwise required by law, the number of apprentices, in each trade or occupation, employed by the Contractor or any

Subcontractor, shall not exceed the number permitted by the applicable standards of the U.S. Department of Labor, or in the absence of such standards. the number permitted under the usual practice prevailing between the unions and the employer's associations of the respective trades or occupations.

- F. The Contractor shall post at appropriate conspicuous points at the site of the project a schedule showing all determined minimum wage rates for the various classes of laborers and mechanics to be engaged in work on the project under this Contract and all deductions, if any, required by law to be made from unpaid wages actually earned by the laborers and mechanics so engaged.
- G. As work progresses, the Contractor must submit to the Owner a copy of all weekly payrolls and required attachments stipulated therein.
- H. All weekly payrolls shall be submitted on the HUD Form WH-347 or contain all of the information included on the HUD Form WH-347.
- I. All Prime Contractors shall include the wage determination and all the labor standards provisions in all subcontracts as herein specified.
- J. The Contractor shall make employment records available for inspection by applicable authorized representatives of local, state and federal government, and will permit employees to be interviewed during working hours by these representatives. Payroll records will be maintained during the course of the work by the General Contractor, including a copy of the payroll of each Subcontractor, and they shall be preserved for a period of five (5) years thereafter.
- K. Each monthly engineering estimate must be accompanied by the following certificate executed by each Prime Contractor employing mechanics and laborers at the site:

Principal Contractor _____

Project Name _____

I, _____, as official representative of the above-named Principal Contractor, do hereby certify as follows:

All Labor Standards Requirements have been fulfilled by the Principal Contractor and all Subcontractors under this Contract; or

There is an honest dispute regarding the required provisions. Explanation:

(Signature)

(Title)

1. In the event of a violation of the Labor Standards provisions of the Contract by the General Contractor or any Subcontractor, the Owner may, after notice to the Contractor, suspend further payments or proceed to terminate the Contract.

SECTION 5 - PROGRESS AND COMPLETION OF WORK

ARTICLE 1 - NOTICE TO PROCEED

The Notice to Proceed shall be given by the Owner to the Contractor no later than fifteen (15) days after the following items have been completed:

- A. Execution of the Contract Documents by Owner and Contractor.
- B. Approval of Contract Documents by applicable local, State or Federal agencies.
- C. Availability of project funds.
- D. Procurement of Easements or Rights of Entry and Permits.

However, Notice to Proceed may be accepted by the Contractor, at his option, prior to finalization of all easement acquisition, rights of entry, and permitting. In such case, no commitment for additional project time or monies has been extended by the Owner.

Upon receipt of the Notice to Proceed, the Contractor may begin the work immediately, but in no case later than fifteen (15) days thereafter, and shall prosecute the work regularly and uninterruptedly thereafter with such force as to secure the completion of the work within the Contract time.

ARTICLE 2 - SCHEDULE OF COMPLETION

Within fifteen (15) days of issuance of the Notice to Proceed, the Contractor shall submit for the review and approval of the Engineer, schedules showing the order in which the Contractor proposes to carry on the work, with dates at which the Contractor will start the various parts of the work, and estimated time to complete each part of the work. No request for payment will be accepted by the Engineer until such schedule has been reviewed and approved by the Engineer. The purpose of this schedule is to assist the Engineer in monitoring the organization and rate of progress of the work.

ARTICLE 3 - CHANGES IN THE WORK (CHANGE ORDER)

The Owner may, as the need arises, order changes in the work through additions, deletions, or modifications in the appropriate proportion of the Contract Amount, without

invalidating the Contract. Compensation and time of completion affected by the change shall be adjusted at the time of ordering such change.

ARTICLE 4 - EXTRA WORK (CHANGE ORDER)

New and/or unforeseen items of work found to be necessary by the Engineer or Owner and which cannot be covered by any item or combination of items for which there is an established Contract price, shall be classed as Extra Work. The Contractor shall do such Extra Work and furnish such materials as may be required for the proper completion or construction of the work contemplated, upon written order of the Owner as approved by the Engineer. In the absence of such written order, no claim for Extra Work shall be considered. Extra Work shall be performed in accordance with these Contract Documents where applicable and work not covered by such shall be done in accordance with the best construction practice and in a workmanlike manner. Extra Work required in an emergency to protect life and property shall be performed by the Contractor as required (see Section 2, Article 2G.).

ARTICLE 5 - EXTENSION OF CONTRACT TIME (CHANGE ORDER)

A delay beyond the Contractor's control occasioned by an Act of God, by act or omission on the part of the Owner or by strikes, lockouts, fire, etc. may entitle the Contractor to an extension of time in which to complete the work, provided, however, that the Contractor shall immediately give written notice to the Owner of the cause of such delay.

- A. Act of God shall mean an earthquake, flood, cyclone, or other cataclysmic phenomenon of nature. Rain, wind, flood, or other natural phenomenon of normal intensity for the locality shall not be construed as an Act of God and no reparation shall be made to the Contractor resulting there from.

ARTICLE 6 - USE OF COMPLETED PORTIONS

The Owner shall have the right to take possession of and use any completed or partially completed portions of the work, notwithstanding that the time for completing the entire work or such portions may not have expired. Such possession and use shall not be deemed an acceptance of any work not completed in accordance with the Contract Documents. If such prior use increases the cost of or delays the completion of uncompleted work or causes refinishing of completed work, the Contractor shall be entitled to such extra compensation or extension of time or both, as agreed by the Owner.

ARTICLE 7 - REMOVAL OF CONSTRUCTION EQUIPMENT, TOOLS AND SUPPLIES

At the termination of this Contract, before acceptance of the work by the Owner, the Contractor shall remove all of his equipment, tools and supplies from the property of the

Owner. Should the Contractor fail to remove such equipment, tools and supplies, the Owner shall have the right to remove them at the expense of the Contractor.

ARTICLE 8 - CLEANING UP

The Contractor shall remove from the Owner's property, and from all public and private property, all temporary structures, rubbish, and waste materials resulting from his operation or caused by his employees, and shall remove all surplus materials leaving the site smooth, clean and true to line and grade.

ARTICLE 9 - ENGINEER'S CERTIFICATE OF SUBSTANTIAL COMPLETION

When the work to be performed under this Contract is substantially completed in accordance with the Contract Documents, the Engineer may prepare an Engineer's Certificate of Substantial Completion to be acknowledged and accepted by the Owner and the Contractor. The Certificate may list items to be completed or corrected; and such Certificate shall not relieve the Contractor of his obligation to complete all work, whether listed or not, in accordance with the Contract Documents nor will it preclude any right the Owner may have for recourse in accordance with the Contract Documents.

ARTICLE 10 - TERMINATION OF CONTRACTOR'S RESPONSIBILITY

The Contract will be considered complete when all work has been finished, the final review made up by the Engineer, and the project accepted in writing by the Owner. The Contractor's responsibility shall then cease, except as set forth in his Performance and Payment Bonds, and as provided for in Section 5, Article 11, Correction of Faulty Work After Final Payment.

ARTICLE 11 - CORRECTION OF FAULTY WORK AFTER FINAL PAYMENT

The making of the final payment by the Owner to the Contractor shall not relieve the Contractor of responsibility for faulty materials or workmanship. The Contractor shall promptly replace any such defects discovered within one year from the date of written acceptance of the work.

ARTICLE 12 - LIQUIDATED DAMAGES

In the event the Contractor fails to complete satisfactorily the entire work contemplated and provided for under this Contract on or before the date of completion determined as described elsewhere herein, the Owner shall deduct from the monies due the Contractor the sum of Five Hundred Dollars (\$500.00) for each calendar day (Sundays and legal holidays excluded) of delay, which sum is agreed upon not as a penalty but as a fixed and liquidated damage for each day of such delay, to be paid in full and subject to no deduction, it being understood and agreed that the time of completion is of the essence. If

the monies due the Contractor are less than the amount of such liquidated damages, then the Contractor or his surety shall pay the balance to the Owner.

SECTION 6 - PAYMENTS TO THE CONTRACTOR

ARTICLE 1 - DETAILED BREAKDOWN OF CONTRACT AMOUNT

Except in cases where unit prices form the basis for payment under the Contract, the Contractor shall, within ten (10) days of receipt of Notice to Proceed, submit a complete breakdown of the Contract Amount showing the value assigned to each part of the work, including an allowance for profit and overhead. Upon approval of the breakdown of the Contract Amount by the Engineer, it shall be used as the basis for all Requests for Payment.

ARTICLE 2 - REQUESTS FOR PAYMENT

The Contractor may submit to the Owner periodically, but not more than once each month, a Request for Payment for work done and materials delivered to and stored on the site. The Contractor shall furnish the Owner all reasonable information required for obtaining the necessary data relative to the progress and execution of the work. Payment for materials stored on the site will be conditioned upon evidence submitted to establish the Owner's title to such materials. Each Request for Payment shall be computed on the basis of work completed on all items listed in the Detailed Breakdown of Contract (or on unit prices, as the case may be), less ten percent (10%) retainage (to be held per Indiana statute) and less previous payments.

ARTICLE 3 - ENGINEER'S ACTION ON A CONTRACTOR'S REQUEST FOR PAYMENT

All Contractor's Requests for Payment shall be referred to the Engineer for his review, and within a reasonable period the Engineer shall:

- A. Recommend payment by the Owner of the Request for Payment as submitted.
- B. Recommend payment by the Owner of such other amount as the Engineer shall consider is due the Contractor, informing the Owner and the Contractor in writing of his reasons for recommending the amended amount.
- C. Recommend to the Owner that payment of the Request for Payment be withheld, informing the Contractor and the Owner in writing of his reasons for so recommending.

ARTICLE 4 - OWNER'S ACTION ON REQUEST FOR PAYMENT

Within thirty (30) days after receipt of a Request for Payment from the Contractor, the Owner shall:

- A. Pay the Request for Payment as recommended by the Engineer.
- B. Pay such other amount, in accordance with Section 6, Article 5, as he shall decide is due the Contractor, informing the Contractor and the Engineer in writing of his reasons for paying the amended amount.
- C. Withhold payment in accordance with Section 6, Article 5, informing the Contractor and the Engineer of his reasons for withholding payment.

ARTICLE 5 - OWNER'S RIGHT TO WITHHOLD PAYMENT OF A REQUEST FOR PAYMENT

The Owner may withhold payment, in whole or in part, of a Request for Payment to the extent necessary to protect himself from loss on account of any of the following:

- A. Defective work.
- B. Evidence indicating the probable filing of claims by other parties against the Contractor which may adversely affect the Owner.
- C. Failure of the Contractor to make payments due to Subcontractors, material suppliers or employees.
- D. Damage to another contractor.
- E. Failure of the Contractor to submit payroll records and other reports required by the Owner.

ARTICLE 6 - PAYMENT FOR UNCORRECTED WORK

Should the Owner direct the Contractor not to correct work that has been damaged or that was not performed in accordance with the Contract Documents, an equitable deduction from the Contract Amount shall be made to compensate the Owner for the Uncorrected Work.

ARTICLE 7 - PAYMENT FOR REMOVAL OF REJECTED WORK AND MATERIALS

The removal of work and materials rejected in accordance with Section 3, Article 5, and the execution of acceptable work by the Contractor shall be at the expense of the Contractor, and he shall be further obligated to pay the cost of replacing the work of other contractors destroyed or damaged by the removal of the rejected work or materials.

- A. Removal by Owner: Removal of rejected work or materials and storage of materials by the Owner, in accordance with Section 3, Article 5, shall be paid by the Contractor within thirty (30) days after written notice to pay is given by the Owner. If the Contractor does not pay the expenses of such removal and after ten (10) days' written notice, the Owner may sell the materials at auction or at private sale and pay the Contractor the net proceeds therefrom after deducting applicable costs and expenses.

ARTICLE 8 - PAYMENT FOR EXTRA WORK

No payment for Extra Work performed will be made by the Owner without specific prior written authorization (Change Order), except as necessitated in an emergency condition endangering life or property.

The Owner's order for Extra Work shall specify any extension of the Contract Time and one of the following methods of payment:

- A. Unit prices or combinations of unit prices which formed the basis of the original Contract.
- B. A lump sum based on the Contractor's estimate and accepted by the Owner.
- C. Actual cost plus appropriate percent for overhead and profit. Actual costs are defined as follows:
 - 1. Labor costs, including all allowances for holidays, vacation, sick leave, apprentice programs, hospitalization, or other "fringe benefits".
 - 2. Labor insurance and taxes.
 - 3. Materials and supplies actually used on the work.
 - 4. Associated General Contractors of America standard rental rates on each piece of equipment having a value in excess of one hundred dollars (\$100.00). Equipment and tools of lesser value are considered "small tools" and as such are considered to be part of overhead.

ARTICLE 9 - PAYMENT FOR WORK SUSPENDED BY THE OWNER

If the work or any part thereof shall be suspended by the Owner and abandoned as provided in Section 2, Article 1D, Suspension of Work by Owner, the Contractor shall be entitled to payment for all work done on the portions so abandoned.

ARTICLE 10 - PAYMENT FOR WORK BY THE OWNER

The cost of the work performed by the Owner, in removing construction equipment, tools, supplies or clean-up in accordance with Section 5, Articles 7 and 8, Removal of Construction Equipment, Tools and Supplies; and Clean-Up shall be paid by the Contractor directly to the Owner or may be deducted from monies due the Contractor by the Owner at the time of Acceptance and Final Payment.

ARTICLE 11 - PAYMENT FOR WORK BY THE OWNER FOLLOWING TERMINATION OF THE CONTRACT

Upon termination of the Contract by the Owner in accordance with Section 2, Article 1E, Owner's Right to Terminate Agreement and Complete the Work, no further payments shall be due the Contractor until the work is completed. If the unpaid balance of the Contract Amount shall exceed the cost of completing the work, including all overhead costs and damages incurred, the excess shall be paid to the Contractor. If the cost of completing the work, including damages, shall exceed the unpaid balance, the Contractor shall pay the difference to the Owner.

ARTICLE 12 - PAYMENT FOR WORK TERMINATED BY THE CONTRACTOR

Upon suspension of the work or termination of the Contract by the Contractor in accordance with Section 2, Article 2F, the Contractor's Right to Suspend Work or Terminate Agreement, the Contractor shall recover payment from the Owner for the work performed.

ARTICLE 13 - ACCEPTANCE AND FINAL PAYMENT

When the Contractor has completed the work in accordance with the terms of the Contract Documents, he shall certify completion of the work to the Owner and submit a final Request for Payment, which shall be the Contract Amount plus all approved additions, less all approved deductions and less previous payments made. The Contractor shall furnish evidence that he has fully paid all debts for labor, materials, and equipment incurred in connection with the work, and upon acceptance by the Owner, the Owner will release the Contractor except as to the conditions of the Performance Bond and Labor and Material Payment Bond, any legal rights of the Owner, required guaranties, and Correction of Faulty Work after Final Payment, and will pay the Contractor's final Request for Payment. The Contractor shall allow sufficient time between the time of completion of the work and approval of the final Request for Payment for the Engineer to assemble and check the necessary data.

2009 CDBG Sidewalk & Curb Replacement Project

Federal Wage Determination

GENERAL DECISION: IN20080006 11/28/2008 IN6

Date: November 28, 2008

General Decision Number: IN20080006 11/28/2008

Superseded General Decision Number: IN20070006

State: Indiana

Construction Types: Heavy and Highway

Counties: Adams, Allen, Bartholomew, Benton, Blackford, Boone, Brown, Carroll, Cass, Clark, Clay, Clinton, Crawford, Daviess, Dearborn, Decatur, DeKalb, Delaware, Dubois, Elkhart, Fayette, Floyd, Fountain, Franklin, Fulton, Gibson, Grant, Greene, Hamilton, Hancock, Harrison, Hendricks, Henry, Howard, Huntington, Jackson, Jasper, Jay, Jefferson, Jennings, Johnson, Knox, Kosciusko, Lagrange, Lawrence, Madison, Marion, Marshall, Martin, Miami, Monroe, Montgomery, Morgan, Newton, Noble, Ohio, Orange, Owen, Parke, Perry, Pike, Posey, Pulaski, Putnam, Randolph, Ripley, Rush, Scott, Shelby, Spencer, Starke, Steuben, Sullivan, Switzerland, Tippecanoe, Tipton, Union, Vanderburgh, Vermillion, Vigo, Wabash, Warren, Warrick, Washington, Wayne, Wells, White and Whitley Counties in Indiana.

* EXCEPT LAKE, LAPORTE, PORTER AND ST. JOSEPH COUNTIES HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	02/08/2008
1	02/15/2008
2	02/29/2008
3	03/07/2008
4	03/21/2008
5	04/04/2008
6	04/11/2008
7	04/18/2008
8	04/25/2008
9	05/09/2008
10	05/30/2008
11	06/06/2008
12	06/13/2008
13	06/20/2008
14	06/27/2008
15	07/04/2008
16	07/18/2008
17	07/25/2008
18	08/08/2008
19	08/15/2008
20	08/22/2008
21	08/29/2008
22	09/05/2008
23	09/19/2008
24	09/26/2008
25	10/03/2008
26	10/17/2008
27	11/28/2008

ASBE0008-004 07/01/2008

DEARBORN, FAYETTE, FRANKLIN, OHIO, RIPLEY SWITZERLAND AND UNION
COUNTIES

	Rates	Fringes
Asbestos Workers/Insulator (Includes application of all insulating materials, protective coverings, coatings & finishings to all types of mechanical systems).....	\$ 26.17	11.15
HAZARDOUS MATERIAL HANDLER (Includes preparation, wettings, stripping, removal, scrapping, vacuuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....	\$ 22.60	9.40

ASBE0018-004 06/01/2007

BARTHOLOMEW, BENTON, BOONE, CARROLL, CLINTON, DELAWARE,
FOUNTAIN, HAMILTON, HANCOCK, HENDRICKS, HOWARD, JOHNSON,
MADISON, MARION, MONROE, MONTGOMERY, MORGAN, SHELBY,
TIPPECANOE, TIPTON, AND WARREN COUNTIES:

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 28.90	11.42
HAZARDOUS MATERIAL HANDLER (includes preparation, wettings, stripping, removal, scrapping, vacuuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....	\$ 18.75	9.70

ASBE0037-004 04/01/2008

DAVIESS, DUBOIS, GIBSON, KNOX, MARTIN, PIKE, POSEY, SPENCER,
SULLIVAN, VANDERBURGH AND WARRICK COUNTIES

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (includes		

application of all insulating materials protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping, material openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement.)...\$ 27.95 12.26

HAZARDOUS MATERIAL HANDLER
(Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....\$ 19.35 10.35

ASBE0041-002 07/01/2008

ADAMS, ALLEN, BLACKFORD, DE KALB, GRANT, HUNTINGTON, JAY, MIAMI, NOBLE, STEUBEN, WABASH, WELLS AND WHITLEY COUNTIES:

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 27.94	11.06
HAZARDOUS MATERIAL HANDLER (includes preparation, wettings, stripping, removal, scrapping, vaccuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....	\$ 18.75	9.70

ASBE0051-003 10/01/2008

CLARKE, FLOYD, HARRISON AND JENNINGS COUNTIES

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 24.41	9.81
HAZARDOUS MATERIAL HANDLER (includes preparation,		

wettings, stripping, removal, scrapping, vaccuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....\$ 19.35	10.35
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ASBE0079-002 07/01/2008

RANDOLPH AND WAYNE COUNTIES

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Includes application of all insulating materials, protective coverings, coatings & finishings to all types of mechanical systems).....\$ 22.25		8.89
HAZARDOUS MATERIAL HANDLER (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems)).....\$ 22.60		9.40

BRIN0003-001 06/01/2008

INDIANAPOLIS

BOONE, HANCOCK, HENDRICKS, JOHNSON, MARION, MONTGOMERY, MORGAN
AND SHELBY COUNTIES:

	Rates	Fringes
Bricklayer, Stone Mason, Pointer, Caulking.....\$ 29.50		9.30
TERRAZZO FINISHER.....\$ 19.14		5.12
TERRAZZO WORKER/SETTER.....\$ 29.81		8.45
Tile & Marble Finisher.....\$ 20.01		5.14
Tile, Marble Setter.....\$ 29.22		8.35

BRIN0004-004 06/01/2008

FORT WAYNE

ADAMS, ALLEN, DEKALB, HUNTINGTON, NOBLE, STEUBEN, WELLS AND
WHITLEY COUNTIES:

	Rates	Fringes
BRICKLAYER (STONE MASON, MARBLE MASONS, POINTER, CLEANER, AND CAULKER).....\$ 27.72		11.05
Terrazzo Grinder Finisher.....\$ 22.26		8.45
Terrazzo Worker Mechanic.....\$ 26.77		10.10

Tile Setter & Marble Mason		
Mechanic.....	\$ 24.11	10.10
Tile, Marble & Terrazzo		
Finisher.....	\$ 19.09	8.45

BRIN0004-009 06/01/2008

BARTHOLOMEW, BROWN, DEARBORN, DECATUR, JENNINGS, MONROE, OHIO,
OWENS, RIPLEY AND SWITZERLAND COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 27.00	8.81
TERRAZZO FINISHER.....	\$ 19.14	5.12
TERRAZZO WORKER/SETTER.....	\$ 29.81	8.45
Tile & Marble Finisher.....	\$ 20.01	5.14
Tile, Marble Setter.....	\$ 29.22	8.35

BRIN0004-010 06/01/2008

	Rates	Fringes
BRICKLAYER		
CLARK, FLOYD, & HARRISON		
COUNTIES		
BRICKLAYERS, STONEMASONS		
AND CEMENT MASONS.....	\$ 23.68	9.25
TILE, MARBLE AND TERRAZZO		
WORKERS.....	\$ 22.39	5.55
POSEY, VANDERBURGH AND		
WARRICK COUNTIES		
BRICKLAYERS, MASONS.....	\$ 26.20	11.55
TILE, MARBLE AND TERRAZZO		
WORKERS.....	\$ 23.72	8.71

BRIN0004-015 06/01/2008

TERRE HAUTE
CLAY, DAVIESS, GIBSON, GREENE, KNOX, MARTIN, PARKE, PIKE,
PUTNAM, SULLIVAN, VERMILLION AND VIGO COUNTIES

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS, STONE MASONS,		
POINTER/ CLEANER/CAULKER....	\$ 29.28	9.60
CEMENT MASON.....	\$ 27.08	9.60
GREENE AND SULLIVAN		
COUNTIES:.....	\$ 26.93	9.60
TERRAZZO FINISHERS.....	\$ 18.84	4.70
TERRAZZO WORKER.....	\$ 29.08	8.05
TILE AND MARBLE FINISHERS...	\$ 19.71	4.70
TILE LAYER, MARBLE MASON,		
MOSAIC WORKER.....	\$ 28.51	7.95

BRIN0004-016 06/01/2008

MUNCIE

BLACKFORD, DELAWARE, FAYETTE, FRANKLIN, HAMILTON, HENRY, JAY,
MADISON, RANDOLPH, RUSH, TIPTON, UNION AND WAYNE COUNTIES

	Rates	Fringes
Bricklayer, Stonemason,		
Pointer, Caulker & Cleaner.....	\$ 28.05	10.94
TERRAZZO FINISHER.....	\$ 18.84	4.70
TERRAZZO WORKER/SETTER.....	\$ 29.08	8.05
Tile & Marble Finisher.....	\$ 19.71	4.70
Tile & Marble Setter; Mosaic		
Worker.....	\$ 28.51	7.95

BRIN0006-001 06/01/2008

MERRILLVILLE

JASPER, NEWTON & STARKE COUNTIES

	Rates	Fringes
Bricklayer, Stone Mason,		
Marble Mason, Terrazzo		
Worker, Tile Layer, Pointer,		
Cle.....	\$ 34.05	16.37
Tile, Marble & Terrazzo Worker...	\$ 34.05	16.37

BRIN0011-001 06/01/2008

LAFAYETTE

BENTON, CARROLL, CLINTON, FOUNTAIN, TIPPECANOE, WARREN and
WHITE COUNTIES:

	Rates	Fringes
Bricklayer, Stonemason,		
Pointer, Caulker & Cleaner.....	\$ 27.00	11.49
TERRAZZO FINISHER.....	\$ 19.14	5.12
TERRAZZO WORKER/SETTER.....	\$ 29.81	8.45
Tile & Marble Finisher.....	\$ 20.01	5.14
Tile & Marble Setter; Mosaic		
Worker.....	\$ 29.22	8.35

BRIN0018-002 06/01/2008

CASS, ELKHART, FULTON, GRANT, HOWARD, KOSCIUSKO, LAGRANGE,
MARSHALL, MIAMI, PULASKI, WABASH

	Rates	Fringes
Bricklayer, Caulker, Cleaner,		
Pointer.....	\$ 27.00	11.19

CARP0107-010 04/01/2008

ADAMS, CASS, ELKHART, FULTON, GRANT, HOWARD, HUNTINGTON,
KOSCIUSKO, MARSHALL, MIAMI, TIPTON, WABASH AND WELLS COUNTIES:

	Rates	Fringes
CARPENTER.....	\$ 23.96	10.80

CARP0108-002 04/01/2008		

BENTON, CARROLL, CLINTON, PULASKI, TIPPECANOE, WARREN AND WHITE COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 23.76	11.51

CARP0109-002 04/01/2008		

DAVIESS, GIBSON, GREENE, KNOX, LAWRENCE, MARTIN, ORANGE AND SULLIVAN COUNTIES:

	Rates	Fringes
CARPENTER.....	\$ 22.89	12.16

CARP0110-004 04/01/2008		

ALLEN, DEKALB, LAGRANGE, NOBLE, STEUBEN AND WHITLEY COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 23.63	10.98

CARP0111-002 04/01/2008		

BOONE, CLAY, FOUNTAIN, HAMILTON, HANCOCK, HENDRICKS, JOHNSON (Townships of Clark, Camp Atterbury north of Hospital Road, Pleasant, White River), MONROE, MONTGOMERY, MORGAN, OWEN, PARKE, PUTNAM, VERMILLION AND VIGO COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 23.47	11.84

CARP0111-003 04/01/2008		

BARTHOLOMEW, BROWN, (Camp Atterbury south of Hospital Road), DECATUR, FRANKLIN, JOHNSON (Townships of Blue River, Franklin, Hensley, Needham, Nineveh, Union) , RUSH AND SHELBY COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 23.03	11.84

CARP0111-004 04/01/2008		

MARION COUNTY

	Rates	Fringes
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CARPENTER.....	\$ 24.58	11.84
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CARP0111-005 04/01/2008

BLACKFORD, DELAWARE, FAYETTE, HENRY, JAY, MADISON, RANDOLPH,
UNION AND WAYNE COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 23.33	11.84

CARP0999-001 04/01/2004

JASPER, NEWTON AND STARKE COUNTIES:

	Rates	Fringes
CARPENTER.....	\$ 29.13	14.74

CARP0999-002 04/01/2008

CRAWFORD, DUBOIS, PERRY, PIKE, POSEY, SPENCER, VANDERBURGH AND
WARRICK COUNTIES:

	Rates	Fringes
CARPENTER.....	\$ 22.60	12.05

CARP0999-004 04/01/2008

DEARBORN, JACKSON, JENNINGS, OHIO, RIPLEY AND SWITZERLAND
COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 23.12	11.53

CARP0999-005 04/01/2008

CLARK, FLOYD, HARRISON, JEFFERSON, SCOTT AND WASHINGTON COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 22.41	12.24

CARP1031-012 06/01/2005

CLARK, FLOYD, HARRISON AND WASHINGTON COUNTIES

	Rates	Fringes
MILLWRIGHT.....	\$ 23.05	12.52

ELEC0016-003 04/03/2006

CRAWFORD, DAVIESS, DUBOIS, GIBSON, LAWRENCE, MARTIN, ORANGE,

PERRY, PIKE, POSEY, SPENCER, VANDERBURGH, WARRICK

	Rates	Fringes
ELECTRICIAN.....	\$ 28.52	12.20

ELEC0071-006 05/29/2006

DEARBORN, OHIO, SWITZERLAND COUNTIES

	Rates	Fringes
Line Construction:		
Equipment Operator.....	\$ 25.47	9.78
Groundman.....	\$ 18.40	8.38
Lineman.....	\$ 28.30	10.34

ELEC0153-003 06/02/2008

ELKHART, KOSCIUSKO, AND MARSHALL COUNTIES

	Rates	Fringes
Communication Technician.....	\$ 22.30	8.17
ELECTRICIAN.....	\$ 30.00	15.02

Includes the installation, operation, inspection, modification, maintenance and repair of systems used for the transmission and reception of signals of any nature, for any purpose, including but not limited to , sound and voice transmission/transference systems, communication systems that transmit or receive information and /or control systems, television and video systems, micro-processor controlled fire alarm systems, and security systems and the performance of any task directly related to such installation or service. The scope of work shall exclude the installation of electrical power wiring and the installation of conduit raceways exceeding fifteen (15) feet in length.

* ELEC0212-009 06/01/2008

DEARBORN, OHIO, AND SWITZERLAND COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 26.11	11.62

ELEC0305-003 07/01/2008

ADAMS, ALLEN, DE KALB, HUNTINGTON, NOBLE, STEUBEN, WELLS AND WHITLEY COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 29.17	9.78

ELEC0369-005 05/30/2007

CLARK, FLOYD AND HARRISON COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 26.36	11.49
Line Construction:		
Groundman.....	\$ 13.83	6.35
Lineman; Equipment Operator.	\$ 22.25	6.35

ELEC0481-003 06/01/2006

BARTHOLOMEW, BOONE, DECATUR, HAMILTON, HANCOCK, HENDRICKS,
JENNINGS, JOHNSON, MADISON, MARION, MONTGOMERY, MORGAN, PUTNAM,
RIPLEY, RUSH AND SHELBY COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 30.05	5.85+22.5%

ELEC0668-002 06/01/2006

BENTON, CARROLL, CASS, FULTON, TIPPECANOE AND WHITE COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 28.46	10.94

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, Memorial Day, July 4th,
Labor Day, Veterans Day Thanksgiving Day and Christmas Day

ELEC0702-003 07/03/2006

DUBOIS, GIBSON, PERRY, PIKE, POSEY, SPENCER AND VANDERBURGH
COUNTIES

	Rates	Fringes
Line Construction:		
GROUNDMAN, Class A.....	\$ 20.01	25.75%+4.75
GROUNDMAN-EQUIPMENT OPERATOR (All crawler type equipment D-4 and larger)...	\$ 28.81	25.75%+4.75
LINEMAN.....	\$ 35.03	25.75%+4.75

ELEC0725-003 06/01/2007

CLAY, GREENE, OWEN, PARKE, SULLIVAN AND VIGO COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 29.63	11.07

ELEC0725-007 09/01/1999

CLAY, GREENE, OWEN, PARKE, SULLIVAN AND VIGO COUNTIES

	Rates	Fringes
Communication Technician.....	\$ 18.70	3.80+3%

Includes the installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound and vision production and reproduction apparatus, equipment and appliances used for domestic, commercial, education, entertainment and private telephone systems.

ELEC0855-001 06/01/2006

FAYETTE, FRANKLIN, HENRY, RANDOLPH, UNION AND WAYNE COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 27.70	10.38

ELEC0873-002 03/29/2006

CLINTON, GRANT, HOWARD, MIAMI, TIPTON AND WABASH COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 29.15	10.105

ELEC1393-001 12/03/2007

REMAINING COUNTIES

	Rates	Fringes
Line Construction:		
EQUIPMENT OPERATOR		
(Backhoes over 1/2 yard		
bucket capacity, cranes		
rated at 15 ton or more		
capacity) 95% J.L. rate.....	\$ 30.40	4.75+26.75%
GROUNDMAN TRUCK DRIVER.....	\$ 19.42	4.75+26.75%
GROUNDMAN, EQUIPMENT		
OPERATOR: Diggers, 5th		
wheel type trucks, crawler		
type, D-4 and smaller,		
bucket trucks and live		
boom type line trucks.....	\$ 23.42	4.75+26.75
GROUNDMAN.....	\$ 18.64	4.75+26.75%
LINEMAN.....	\$ 30.40	4.75+26.75%

ELEC1393-002 12/03/2007

NEWTON COUNTY

	Rates	Fringes
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Line Construction:

EQUIPMENT OPERATOR (Backhoes over 1/2 yard bucket capacity, cranes rated at 15 ton or more capacity) 95% J.L. rate.....	\$ 33.13	4.75+26.75%
GROUNDMAN TRUCK DRIVER.....	\$ 21.17	4.75+26.75%
GROUNDMAN, EQUIPMENT OPERATOR: Diggers, 5th wheel type trucks, crawler type, D-4 and smaller, bucket trucks and live boom type line trucks.....		
	\$ 25.50	4.75+26.75%
GROUNDMAN.....	\$ 20.39	4.75+26.75%
LINEMAN.....	\$ 33.13	4.75+26.75%

ENGI0103-003 04/01/2008

HEAVY AND HIGHWAY CONSTRUCTION:

ADAMS, ALLEN, BENTON, BLACKFORD, CARROLL, CASS, CLINTON,
DEKALB, DELAWARE, FAYETTE, GRANT, HAMILTON, HANCOCK, HENRY,
HOWARD, HUNTINGTON, JAY, JOHNSON, MADISON, MARION, MIAMI,
RANDOLPH, RUSH, SHELBY, STEUBEN, TIPPECANOE, TIPTON, UNION,
WABASH, WAYNE, WELLS, WHITE AND WHITLEY COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 28.20	11.10
GROUP 2.....	\$ 26.48	11.10
GROUP 3.....	\$ 25.56	11.10
GROUP 4.....	\$ 24.06	11.10

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Air compressors in manifold with throttle valve;
Asphalt plant engineer; Auto grade or similar type machine;
Auto patrol; Backhoe or farm-type tractor, 45 hp and over;
Ballast regulator (RR); Bituminous mixer; Bituminous paver;
Bituminous plant engineer; Bulldozer; Caisson drilling
machine; Cherry picker, 15 ton or over; Chip spreader;
Concrete mixer 21 cu. ft. or over; Core drilling machine;
Crane or derrick with any attachment (including clamshell,
dragline, shovel, backhoe, etc.); Dredge engineer; Dredge
operator; Drilling machine on which the drill is an
integral part; Earth mover, rubber-tired (paddle wheel,
616, 631, TS-24 or similar type); Earth mover,
rubber-tired, tandem (\$0.50 per hour additional for each
bowl); Elevating grader; Fork lift, 10 ton or over; P.C.C.
formless paver post driver; Highlift shovel, 1 1/2 cu. yd.
or over; Hoist, 2 drums and over; Helicopter, crew;
Hydraulic boom truck; keystone, skimmer scoop; Loader,
self-propelled (belt, chain, wheel); Locomotive operator;
Mechanic; Mucking machine; Panel board concrete plant,
central mix type; Paver, Hetherington; Pile driver, skid or
crawler; Road paving mixer; Rock breaking plant; Rock

crushing plant, portable; Roller (asphalt, waterbound macadam, bituminous macadam, brick surface); Roller with dozer blade; Root rake, tractor-mounted; Self-propelled widener; Stump remover, tractor-mounted; Surface heater and planer; Tandem push tractor (\$0.50 per hour additional); Tractor, boom; Winch or hoe head; Tractor, push; Tractor with scoop; Tractor-mounted spreader; Tree mover; Trench machine, over 24"; Tug boat operator; Well drilling machine; Winch truck with A-frame

GROUP 2: Air compressor with throttle valve or clever brooks-type combination; Backfiller; Backhoe on farm-type tractor, under 45 hp; Bull float; Cherry picker under 15 ton; Chip spreader, self-propelled; Concrete pump; Concrete mesh depressor, independently operated; Concrete spreader, power-driven; End loader under 1 1/2 cu. yd.; Excavating loader, portable; Finishing machine and bull float; Guniting machine; Head greaser; Mesh or steel placer; Multiple tamping machine (RR); P.C.C. concrete belt placer; Pull grader, power control; Refrigerating machine, freezing operation; Ross carrier; Sheepfoot roller (self-propelled); Tamper (multiple vibrating, asphalt, waterbound macadam, bituminous macadam, brick surface); Trench machine, 24" and under; Tube float; Welder

GROUP 3: Assistant plant engineer; Base paver (Jersey or similar type machine); Concrete finishing machine; Concrete mixer, less than 21 cu. ft.; Curb machine; Farm tractor, including farm tractor with all attachments except backhoe and including high lift end loaders of 1 cu. yd. capacity or less; Fire tender on boiler; Hoist, 1 drum; Operator, 5 pieces of minor equipment; Paving breaker; Power broom, self-propelled; Roller, earth and sub-base material; Slurry seal machine; Spike machine (RR); Tamper (multiple vibrating, earth and sub-base material); Throttle valve and fire tender combination on horizontal or upright boiler; Tractaire with drill; Tractor, 50 h.p. or over; Well point system; Widener, APSCO or similar type

GROUP 4: Air compressor; Assistant to engineer, oiler; Automatic dry batch plant; Bituminous distributor; Bituminous patching tamper; Belt spreader; Broom and belt machine; Chair cart, self-propelled; Coleman-type screen; Conveyor, portable; Digger post hole, power-driven; Fork lift, under 10 ton; Form grader; Form tamper, motor-driven; Generator; Hetherington driver; Hydra seeder; Operator, 1 through 4 pieces of minor equipment; Outboard or inboard motor boat; Power curing spraying machine; Power saw, concrete, power-driven; Pug mill; Pull broom, power-type;

Seaman tiller; Straw blower or brush mulcher; Striping machine paint, motor-driven; Sub grader; Tractaire, tractor, below 50 h.p.; Truck crane oiler, driver; Spreader; Water pump; Welding machine, 2 of 300 amps or over

 ENGI0103-004 04/01/2008

UNDERGROUND & UTILITY CONSTRUCTION:

BENTON, CARROLL, CASS, CLINTON, DELAWARE, FAYETTE, GRANT, HAMILTON, HANCOCK, HENRY, HOWARD, JOHNSON, MADISON, MARION, MIAMI, RANDOLPH, RUSH, SHELBY, TIPPECANOE, TIPTON, UNION, WABASH, WAYNE AND WHITE COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 28.20	11.10
GROUP 2.....	\$ 26.48	11.10
GROUP 3.....	\$ 25.56	11.10
GROUP 4.....	\$ 24.06	11.10

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Air compressor (pressurizing shafts, tunnels and divers); Air tugger; Auto patrol; Backfiller; Backhoe; Boom cat; Boring machine; Bulldozer; Caisson drilling machine; Cherry picker; Compactor (with dozer blade); Concrete mixer, dual drum; Concrete plant; Concrete pump; Crane with all attachments; Crane, electric overhead; Derrick; Dual-purpose truck (Pitman-type); Ditching machine 18" and over; Dredge; Elevators, when hoisting materials or tools; Fork lift; Formless paver; Generator, power for welders or compressors; Gradall; Helicopter; Helicopter winch operator; High lift-
 front end loader; Hoist backhoe; Locomotive and/or Dinky engine; Mechanic on job site; Mucking machine; Panel board concrete plant; Pile driver; Push cat; Scoop and tractor; Scraper, rubber-tired; Spreader, tractor-mounted; Straddle carrier,
 Ross-type; Sub base finish machine (C.M.I. or similar); Tower crane; Tractor with backhoe, 1/2 yd. and over; Trench box,
 power-driven; Tunnel shield; Welder (craft)

GROUP 2: A-frame truck; Batch plant, automatic dry batch; Bending machine, power-driven; Bituminous mixer; Bituminous paver; Bituminous
 plant engineer; Boatman; Bull float; Compactor or tamper, self-propelled; Concrete mixer, 21 cu. yd. or over; Concrete spreader,
 power-driven; Ditching machines, less than 18"; Drilling machine; Finish machines and bull float; Finishing machine; Fire tender, pile driving and boilers; Guniting machine; Head greaser; Mechanic; Mesh depressor; Mesh placer; P.C.C. concrete belt placer; Roller (asphalt, stone and sub base);

Rotary drill; Sheepsfoot roller, self-propelled; Sub grader; Throttle valve with air compressor or boiler; Tractor with backhoe, under 1/2 yd.; Tractor, highlift, farm type; Tractor, industrial type; Tractor with winch; Well points; Winch truck

GROUP 3: Air compressor, 210 cu. ft. and over; Bituminous distributor; Chair cart; Concrete curing machine; Concrete saw; Dope pot, power-agitated; Flex plane; Form grader; Hydro-hammer; Jack, hydraulic, power-driven; Minor equipment operator, 2, 3, 4, 5; Paving joint machine; Post hole digger; Roller, earth; Throttle valve; Track jack, power-driven; Tractor, farm-type; Truck crane driver

GROUP 4: Air compressor, less than 210 cu. ft.; Concrete mixer, under 21 cu. ft.; Conveyor; Generator; Mechanical heater; Oiler; Power broom; Pump; Welding machine

 ENGI0103-008 04/01/2008

UNDERGROUND & UTILITY CONSTRUCTION:

ADAMS, ALLEN, BLACKFORD, DEKALB, HUNTINGTON, JAY, STEUBEN, WELLS AND WHITLEY COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 28.20	11.10
GROUP 2.....	\$ 26.48	11.10
GROUP 3.....	\$ 25.56	11.10
GROUP 4.....	\$ 24.06	11.10

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Air compressor (pressurizing shafts, tunnels & divers); Air tugger; Auto patrol; Backfiller; Backhoe; Boom cat; Boring machine; Bulldozer; Caisson drilling machine; Cherry picker; Compactor (with dozer blade); Concrete mixer (dual drum); Concrete plant; Crane with all attachments; Crane - electric overhead; Derrick; Dual-purpose truck (Pitman type); Ditching machine (18" and over); Dredge; Elevators (when hoisting material or tools); Fork lift; Formless paver; Helicopter; Helicopter winch operator; High lift - front end loader; Hoist; Locomotive and/or dinky engine; Mechanic on jobsite; Mucking machine; Panel board concrete plant; Pile driver; Push cat; Scoop & tractor; Scraper - rubber-tired; Spreader - tractor-mounted; Straddle carrier-Ross type; Sub base finish machine (C.M.I. or similar); Tower crane; Tractor with backhoe (1/2 yd. and over); Trench box - power-driven; Tunnel shield

GROUP 2: A-frame truck; Batch plant (automatic dry plant);

Bending machine - power-driven; Bituminous mixer; Bituminous paver;
 Bituminous plant engineer; Boatman; Bull float; Compactor or tamper- self-propelled; Concrete mixer (21 cu. ft. or over); Concrete spreader - power-driven;
 Ditching machine (less than 18"); Finish machine & bull float; Finishing machine; Fire tender - pile driving & boilers; Guniting machine; Head greaser; Mesh depressor - mesh placer; P.C.C. concrete belt placer; Roller - asphalt, stone & sub base; Rotary drill; Sheepfoot roller - self-propelled; Spreader or base paver - self-propelled; Sub grader; Throttle valve with air compressor or boiler;
 Tractor with backhoe (under 1/2 yd.); Tractor - high lift - farm type; Tractor - industrial type; Tractor with winch; Well points; Winch truck

GROUP 3: Air compressor (210 cu. ft. & over); Bituminous distributor; Chair cart; Concrete curing machine; Concrete saw; Dope pot - power-agitated; Flex plane; Form grader; Hydrohammer; Jacks - hydraulic power-driven; Minor equipment operator (2, 3, 4); Paving joint machine; Post hole digger; Roller - earth; Throttle valve; Track jack - power-driven; Tractor - farm type; Truck crane driver

GROUP 4: Air compressor (less than 210 cu. ft.); Concrete mixer (under 21 cu. ft.); Conveyor; Generator; Mechanical heater; Oiler; Power broom; Pump; Welding machine

ENGI0150-009 04/01/2008

HEAVY, HIGHWAY AND RAILROAD CONSTRUCTION

ELKHART, FULTON, JASPER, KOSCIUSKO, LAGRANGE, MARSHALL,
 NEWTON, NOBLE, PULASKI AND STARKE COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 27.40	15.40
GROUP 2.....	\$ 25.80	15.40
GROUP 3.....	\$ 24.50	15.40
GROUP 4.....	\$ 23.10	15.40
GROUP 5.....	\$ 19.85	15.40

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1: Air compressors in manifold with throttle valve; Asphalt plant engineer; Auto grade or similar type machine; Auto patrol; Automatic Sub-Grade; Backhoe or farm type tractor, 45 hp and over; Ballast regulator (RR); Barrier Wall Machine; Batch Plants (Concrete & Asphalt); Bituminous mixer; Bituminous paver; Bituminous plant engineer; Boring Machine; Bulldozer; Caisson drilling machine; Cherry picker, 15 ton or over; Chip spreader; Concrete mixer, 21 cu. ft. or over; Concrete Belt Placer; Concrete Paver; Concrete Pump (Truck Mounted); Concrete Saw

(track mounted); Concrete Spreader (power driven); Core drilling machine; Crane or derrick with any attachment (including clamshell, dragline, shovel, backhoe, etc.); Curb Machine; Gutter Machine; Dredge engineer; Dredge operator; Drilling machine on which the drill is an integral part; Earthmover, rubber-tired (paddle wheel, 616, 631, TS-24 or similar type); Earthmover, rubber-tired, tandem (.50 per hr. additional for each bowl); Elevating Grader; Forklift (10 ton or over); P.C.C. Formless Paver; Gradall; Gravel Processing Plant (portable); Operator of Guard Rail Post Driver; Highlift Shovel 1-1/2 cu.yd. or over) Frame; Hoist (2 drum & over); Helicopter crew; Hydraulic boom truck; Hydraulic Excavator; Loaded-Self propelled (belt chain wheel); Laser Screed; Locomotive operator; Mechanic; Mucking machine; P.C.C. Concrete Belt Placer; Panel board concrete plant (central mix type); Paver (Hetherington); Pavement Breaker; Pile driver, skid or crawler; Road paving mixer; Rock breaking plant; Rock crushing plant (portable); Roller (asphalt, waterbound macadam, bituminous macadam, brick surface); Roller with dozer blade; Road Widener; Root rake (tractor-mounted); Roto Mill Grinder; Self-propelled widener; Stump remover; Surface heater and planer; Tandem push tractor (\$0.50 per hour additional); Tractor, boom; Winch or hoe head; Tractor (push); Tractor with scoop; Tractor-mounted spreader; Tree mover; Trench machine, over 24"; Tug boat operator; Well drilling machine; Widener (Apsco or similar type); Winch truck with A-frame

GROUP 2: Air compressor with throttle valve or Clever Brooks type combination; Backfiller; Farm type tractor (under 45 H.P.); Cherry picker under 15 ton; Chip spreader (self-propelled); Concrete pump (trailer type); Concrete mesh depressor, independently operated; End loader under 1 1/2 cu. yd.; Excavating loader (portable); Finishing machine and bull float; Guniting machine; Hydraulic Power unit; Head greaser; Mesh or steel placer; Multiple tamping backhoe on machine (RR); Bull float (bidwell Machine); Refrigerating machine-operation; Ross Carrier; Sheepfoot roller (self-propelled); Tamper-Multiple Vibrating (Asphalt, Waterbound, Macadam, Bituminous Macadam, Brick Surface); Trench machine (24" and under); Tube float; Water Pull/Wagon; Welder

GROUP 3: Plant engineer; Base paver (Jersey or similar type machine); Concrete finishing machine; Concrete mixer, less than 21 cu. ft.; Curb machine; Farm tractor, including farm tractor with all attachments except backhoe and including high lift end loaders of 1 cu. yd. capacity or less; Fireman, on boiler; Hoist, 1 drum; Operator, 3-5 pieces of minor equipment; Paving breaker; Power broom, self-propelled; Roller, earth and sub-base material; Power Saw-Concrete (Power Driven); Slurry seal machine; Spike machine (RR); Sub-surface Material Distributor; Tamper (multiple vibrating, earth and sub-base material); Throttle valve; Throttle Valve and fireman combination on horizontal or upright boiler; Tractaire with drill; Well Point

GROUP 4: Air compressor; Assistant to engineer, oiler; Bituminous patching tamper; Belt spreader; Broom and belt machine; Chair cart, self-propelled; Coleman-type screen; Conveyor, portable; Deck-hand Digger post hole, power-driven; Forklift, under 10 ton; Form grader; Form tamper, motor-driven; Generator; Hetherington driver; Hydra seeder; Mechanic heater; Operator, 2 pieces of minor equipment; Outboard or inboard motor boat; Power curing spraying machine; Pug mill; Pull broom, power type; Seaman tiller; Skid steer loader over 3/4 cu. yd.; Straw blower or brush mulcher; Striping machine paint, motor-driven; Sub-grader; Tractaire; Tractor, below 50 h.p.; Truck crane oiler; Spreader; Water pump

GROUP 5: Skid steer loader under 3/4 cu. yds

 ENGI0150-030 06/01/2008

UNDERGROUND & UTILITY CONSTRUCTION:

JASPER, NEWTON, PULASKI AND STARKE COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 39.00	17.78
GROUP 2.....	\$ 38.20	17.78
GROUP 3.....	\$ 34.00	17.78
GROUP 4.....	\$ 31.90	17.78

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Mechanic; Asphalt plant; Autograde; Batch plant; Benoto (requires 2 engineers); Boiler and throttle valve; Boring machine (mining machine); Caisson rigs; Central Redi-mix plant; Combination backhoe-endloader with backhoe bucket over 1/2 cu. yd.; Combination tugger hoist and air compressor; Compressor and throttle; Concrete breaker (truck-mounted); Concrete conveyor; Concrete paver over 27E cu. ft.; Concrete paver 27E cu. ft. and under; Concrete pump with boom (truck-mounted); Concrete tower; Cranes and backhoes, all attachments; Cranes, Hammerhead tower; Creter cranes; Derricks, all; Derricks, traveling; Forklift, lull type; Forklift, 10 ton and over; Hoists, 1, 2 and 3 drum; Hoist, 2 tugger - one floor; Hydraulic boom truck; Locomotives, all; Motor patrol; Mucking machine; Pile driving and skid rig; Pit machines; Pre-stress machines; Pumpcrete and similar types; Rock drill, self-propelled; Rock drill, truck-mounted; Slip form paver; Straddle buggies; Tractor with boom and side boom; Trenching machine; Winch tractors

GROUP 2: Asphalt spreader; Boilers; Bulldozers; Combination backhoe-endloader with backhoe bucket 1/2 cu. yd. and under; Engineer acting as conductor in charge of crew; Grader, elevating; Greaser engineer; Grouting machines;

Highlift shovels or front endloader; Hoists, automatic;
 Corboy drilling machines; Hoists, all elevators; Hoists,
 tugger, single drums; Post hole digger; Roller, all;
 Scoops, tractor-drawn; Stone crushers; Tournapull; Winch
 trucks

GROUP 3: Concrete mixer (2 bag and over); Conveyor, portable;
 Steam generators; Tractor, farm and similar type; Air
 compressor, small, 150 and under, 1 to 5 not to exceed a
 total of 300 ft.; Air compressor, large, over 150;
 Combination, small equipment operator; Forklift, under 10
 ton; Generator; Pump, 1 to 3 not to exceed a total of 325
 ft.; Pumps; Well points; Welding machines (2 through 5);
 Winches, 4 electric drill winches

GROUP 4: Heater, mechanical (1 to 5); Oilers; Switchmen

 ENGI0181-014 04/01/2008

HEAVY AND HIGHWAY CONSTRUCTION:

BARTHOLOMEW, BROWN, CLARK, CRAWFORD, DEARBORN, DECATUR, DUBOIS,
 FLOYD, FRANKLIN, GIBSON, HARRISON, JACKSON, JEFFERSON,
 JENNINGS, LAWRENCE, MARTIN, OHIO, ORANGE, PERRY, PIKE, POSEY,
 RIPLEY, SCOTT, SPENCER, SWITZERLAND, VANDERBURGH, WARRICK AND
 WASHINGTON COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 25.70	12.40
GROUP 2.....	\$ 23.15	12.40
GROUP 3.....	\$ 21.12	12.40

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Air compressor in manifold with throttle valve;
 Asphalt plant engineer; Auto grade or similar type machine;
 Bituminous mixer; Bituminous paver; Bituminous plant
 engineer; Bulldozer; Caisson drilling machine; Cherry
 picker, all; Ballast regulator (RR); Chip spreader,
 self-propelled; Cold grinder or similar type equipment;
 Concrete mixer, 21 cu. ft. or over; Concrete pump,
 truck-mounted; Core drilling machine; Crane or derrick with
 any attachment (including clamshell, dragline, shovel,
 backhoe, etc.); Dredge operator; Drilling machine on which
 the drill is an integral part; Earth mover, rubber-tired,
 tandem 0.50 per hour additional; Elevating grader;
 Endloader, Hi- lift shovel; P.C.C. formless paver; Gradall;
 Gravel processing plant, portable; Guardrail post driver
 operator; Head greaser; Hi-lift shovel, endloader; Hoist (2
 drums and over); Helicopter crew; Hydraulic boom truck,
 Keystone, Skimmer Scoop; Loader, self-propelled (belt,
 chain wheel); Locomotive operator; Mechanic; Mucking
 machine; Multi-bank drill operator; Panel board concrete
 plant, central mix type; Paver, Hetherington; Pile driver,
 skid or crawler; Road paving mixer; Rock breaking plant;

Rock crushing plant, portable; Roller (asphalt, waterbound, macadam, bituminous macadam, brick surface); Roller, with dozer blade; Root rake, tractor-mounted; Stump remover, tractor-mounted; Surface heater and planer; Tandem push tractor, \$0.50 per hour additional; Tractor, boom winch or hoe head; Tractor, push; Tractor with scoop; Tractor-mounted spreader; Tree mover; Trench machine, over 24"; Tug boat operator; Welder; Well drilling machine; Self-propelled widener

GROUP 2: Air compressor with throttle valve or clever brooks-type combination; Backfiller, base paver, Jersey or similar type machine; Bull float; Concrete finishing machine; Concrete mesh depressor, independently operated; Concrete spreader, power-driven; Dredge engineer; Excavator loader, portable; Fire tender on boiler; Forklift, regardless of ton; Hoists, 1 drum; Mesh or steel placer; Minor equipment operator, 5 pieces; Multiple tamping machine (RR); P.C.C. concrete placer; Paving breaker; Power broom, self-propelled; Pull grader, power-controlled; Refrigerating machine, freezing operation; Roller, earth and sub-base material; Ross carrier (Straddle buggy); Sheepfoot roller, self-propelled without blade; Tamper, multiple\ vibrating (asphalt, waterbound macadam, bituminous macadam, brick surface); Tamper, multiple vibrating (earth and sub-base material); Trench machine, 24" and under; Tube float; Well point system; Widener, Apsco or similar type; Winch truck with A-frame

GROUP 3: Air compressor, oiler; Automatic dry batch plant; Bituminous distributor; Bituminous patching tamper; Belt spreader; Broom and belt machine; Brush burner; Chair cart, self-propelled; Coleman-type screen; Cold grinder oiler; Concrete mixer, less than 21 cu. ft.; Conveyor, portable; Curb machine; Deckhand; Digger (post hole, power-driven); Farm tractor, including farm tractor with all attachments (except backhoe, Hi-lift endloaders); Form grader; Form tamper, motor-driven; Generator; Guniting machine; Hetherington driver; Hydra seeder; Mechanical heater; Minor equipment operator, 1 through 4 pieces; Curing spraying machine; Power saw, concrete (power-driven); Pug mill pull broom, power type; Seaman tiller; Slurry seal machine; Spike machine; Straw blower or brush mulcher; Stripping machine (paint, motor-driven); Sub grader; Throttle valve; Tractaire with drill; Truck crane and multi-drill oiler, driver; Spreader; Water pump

ENGI0181-015 04/01/2008

SEWER WATERLINE & UTILITY CONSTRUCTION:

BARTHOLOMEW, BROWN, CLARK, CRAWFORD, DEARBORN, DECATUR, DUBOIS, FLOYD, FRANKLIN, GIBSON, HARRISON, JACKSON, JEFFERSON, JENNINGS, LAWRENCE, MARTIN, OHIO, ORANGE, PERRY, PIKE, POSEY, RIPLEY, SCOTT, SPENCER, SWITZERLAND, VANDERBURGH, WARRICK AND WASHINGTON COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 25.48	12.40
GROUP 2.....	\$ 17.65	12.40

SEWER WATERLINE & UTILITY CONSTRUCTION

GROUP 1: A-frame winch truck; Air compressor 900 cu. ft. and over; Air tugger; Autograde (CMI); Auto patrol; Backhoe; Ballast regulator (RR); Batch plant (electrical control concrete); Bending machine (pipe); Bituminous plant (engineer); Bituminous plant; Bituminous mixer travel plant; Bituminous paver; Bituminous roller; Buck hoist; Bulldozer; Cableway; Chicago boom; Clamshell; Concrete mixer, 21 cu. ft. or over; Concrete paver, concrete pump, crete; Crane; Craneman; Crusher plant; Derrick; Derrick boat; Dinky; Dope pots (pipeline); Dragline; Dredge operator; Dredge engineer; Drill operator; Elevator grader; Elevator; Ford hoe, or similar type equipment; Forklift; Formless paver; Gantry crane; Gradall; Grademan; Hopto; Hough loader or similar type; Hydro crane; Motor crane; Mucking machine; Multiple tamping machine (RR); Overhead crane; Pile driver; Pulls; Push dozer; Push boats; Roller (sheep foot); Ross Carrier; Scoop; Shovel; Side boom; Swing crane; Trench machine; Welder (heavy duty; Truck-mounted concrete pump; Truck-mounted drill; Well point; Whirleys

GROUP 2: Air compressor, up to 900 cu. ft.; Brakeman; Bull float; Concrete mixer, over 10S and under 21S; Concrete spreader or puddler; Deck engine; Electric vibrator compactor (earth or rock); Finishing machine; Fireman; Greaser, on grease facilities servicing heavy equipment; Material pump; Motor boats; Portable loader; Post hole digger; Power broom; Rock roller; Roller, wobble wheel (earth and rock); Spike machine (RR); Seaman tiller; Spreader rock; Sub grader; Tamping machine; Welding machine; Widener, Apsco or similar type: Bituminous distributor; Cement gun; Concrete saw; Conveyor; Deckhand oiler; Earth roller; Form grader; Generator; Guard rail driver; Heater; JLG lifts; Oiler; Paving joint machine; Power traffic signal; Scissor lift; Steam Jenny; Truck crane oiler; Vibrator; Water pump

ENGI0841-011 04/01/2008

HEAVY, HIGHWAY AND UTILITY CONSTRUCTION

BOONE, CLAY, DAVIESS, FOUNTAIN, GREENE, HENDRICKS, KNOX,

MONROE, MONTGOMERY, MORGAN OWEN, PARKE, PUTNAM, SULLIVAN,
VERMILLIAN, VIGO AND WARREN COUNTIES:

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 26.85	12.95+a
GROUP 2.....	\$ 20.60	12.95+a

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Air Compressor Over 600 CU FT, Air Compressors (2), Compressors hooked in Manifold, Asphalt Plant Engineer, Auto Grade and/or C.M.I. or similar type Machine, Auto Patrol, Motor Patrol, Power Blade, Aspco Paver, Asphalt Planer, Asphalt Rollers, Asphalt Paver Operator, Concrete or Asphalt Milling Machine, Self Propelled Widener, Backhoe and/or Pavement Breaker Attachment, Self Propelled Pavement Breaker, Ballast Regulator (R.R), Bituminous Mixer, Bituminous Paver, Bituminous Plant Engineer, Bulk Cement Plant Engineer, Bulldozer, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Back Filler, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Boring Machine, Bolier Operator, Brush Mulcher, Bull Float, Finishing Machine, Power Cranes, Overhead Cranes, Truck cranes, Piledriver, Skid or Crawler, Guard Rail Post Driver, Tower Cranes, Hydro Crane, Cherry Picker, Draglines, Derricks, Shovels, Clam, Gradalls, Two Drum Machine, Concrete or Asphalt Curb Machine, Self Propelled, Concrete Mixers with Skid, Tournamixer, Concrete Pump (Truck or Skid Mounted), Concrete Plant Engineer, Soil Cement Machine, Formless Paver, Concrete Spreader, Span Saw (and similar types), Chip Spreader, Mesh Placer, Dredging Equipment or Dredge Engineer or Dredge Operator, Tug Boat Operator, Marine Scoops, Ditching Machine with Dual Attachment, Standard or Dinkey Locomotives, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type Drilling Machine (Well Point Systems), 4 Point Life System (Power Lift or similar type), Mud Cat, Mucking Machine, Sull-Air, Mechanics, Welder, Head Equipment Greaser, Tournapull, Tractor Operating Scoops, Push Tractors, Large Rollers on Earth, Loaders (Track or Rubber Mounted), or similar type Machine, Lull, Tournadozer, Scoopmobiles, Elevating Machines, Power Broom (Self Propelled), Power Sub Grader, Hydra Ax, Farm Tractor with Attachments, Soil Stabilizer (Seaman Tiller, Bo mag, Rago Gator and similar types of equipment), Tree Mover, Stump Remover, Root Rake, Hydra Seeder, Straw Blower, Refrigerating Machine, Freezing Operator, Chair Cart-Self Propelled, Helicopter Crew (3), Ross Carrier or Straddle Buggy or similar Machine, Rock Crusher Plant, Gravel Processing Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Pug Mill, Concrete Bump Grinder Machine, Power Curing Spray Machine, Forklift (except when used for landscaping), Snooper Truck Operator.

GROUP 2: Air Compressor 600 cu. ft. and under, Air Tugger,

Air Valves, Assistant Concrete Plant Engineer, Assistant Asphalt Plant Engineer, Asphalt Plant Fireman, Bulk Cement Plant Equipment Greaser, Concrete Mixers without Skips, Curbing Machine, Concrete Saw (Self Propelled), Conveyors, Cement Blimps, Ditching Machine under 6", Distributor Operator On trucks, Deck Hands, Elevators when used for hoisting material, Engine Tenders, Fork Lift (when used for landscaping), Farm Tractor, Fireman, Fireman on Paint or Dope Pots, Form Tamper, Form Grader, Flex Plane, Generators (two to four), or Welding Machines or Water Pumps, within 400 feet, Gunite Machine, Machine Mounted Post Hole Digger, Mude Jack, One Drum Machines without Tower or Boom, One Water Pump, One Welding Machine, Outboard or Inboard Motor Boat, Pull Broom (Power Type, Siphons and Pulsometer, Switchman, Striping and or Painting Machine (motor driven), Slurry Seal Machine, Track Jack, Temporary Heat, Throttle Valve, Tube Float, Tractaire, Wagon Drill, Multiple Tamping Machine (R.R.), Spike Machine (R.R.), Mechanical Heaters, Brush Burner, Vacuum Truck (Super Sucker and similar types).

FOOTNOTES:

A. Employees operating booms from 149Ft. to 199 Ft. including jib, shall receive an additional seventy-five Cents (.75) per hour above the rate. Employees operating booms over 199 Ft. including jib, shall receive an additional one dollar and twenty- five cents (\$1.25) per hour above the regular rate.

B. Employees operating scoops, pulls, or tractors hooked in tandem shall receive an additional one dollar (\$1.00) per hour above the regular rate.

C. Employees operating scoops, pulls, or tractors pulling any other hauling unit in tandem shall receive an additional one dollar (\$1.00) per hour above the regular rate.

D. Underground work - Employees working in tunnels, shafts, etc. shall be paid a thirty percent (30%) premium above the wage rate.

IRON0022-001 06/01/2008

BARTHOLOMEW, BENTON (REMAINDER OF COUNTY), BOONE, BROWN, CARROLL, CASS, CLAY, CLINTON, DAVIESS (REMAINDER OF COUNTY), DECATUR (W 3/4), DELAWARE (REMAINDER OF COUTNTY), FAYETTE (W 1/3), FOUNTAIN, FRANKLIN (NW TIP), FULTON (REMAINDER OF COUNTY), GRANT (REMAINDER OF COUNTY), GREENE, HAMILTON, HANCOCK, HENDRICKS, HENRY, HOWARD, JACKSON, JASPER (SOUTHEASTERN 1/3), JENNINGS (NORTHWEST 2/3), JOHNSON, KNOX (REMAINDER OF COUNTY), LAWRENCE, MADISON, MARTIN (NW 2/3), MIAMI (REMAINDER OF COUNTY), MONROE, MONTGOMERY, MORGAN, NEWTON (SOUTHERN HALF), OWEN, PARKE, PULASKI (REMAINDER OF COUNTY), PUTNAM, RANDOLPH (SW TIP), RUSH (REMAINDER OF COUNTY), SHELBY, SULLIVAN, TIPPECANOE, TIPTON, VERMILLION, VIGO, WAYNE, WARREN AND WHITE

COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 24.85	16.50

IRON0044-010 06/01/2008

DEARBORN, DECATUR (REMAINDER OF COUNTY), FAYETTE (REMAINDER OF COUNTY), FRANKLIN (REMAINDER OF COUNTY), JEFFERSON (REMAINDER OF COUNTY), JENNINGS (REMAINDER OF COUNTY), OHIO, RIPLEY, RUSH (SOUTHEASTERN TIP), SWITZERLAND, AND UNION (SOUTHERN 1/3)

	Rates	Fringes
Ironworkers:		
FENCE ERECTORS.....	\$ 22.70	16.42
ORNAMENTAL.....	\$ 25.22	16.42
STRUCTURAL, MACHINERY		
MOVERS, RIGGERS.....	\$ 25.22	16.42

IRON0070-002 06/01/2008

CLARK, CRAWFORD, FLOYD, HARRISON, JACKSON (SOUTHERN 3/4); JEFFERSON (EXCLUDING NORTHEASTERN TIP); JENNINGS (SOUTHERN 3/4), LAWRENCE (SOUTHERN 2/3), MARTIN (SOUTHEASTERN 2/3), ORANGE, PERRY (EASTERN 3/4); SCOTT AND WASHINGTON COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 23.93	16.74

IRON0103-001 04/01/2008

DAVISS (S 1/2), DUBOIS, GIBSON, KNOX (S 1/2), MARTIN (SW 1/3), PERRY (W 1/4), PIKE, POSEY, SPENCER, VANDERBURGH, AND WARRICK

	Rates	Fringes
IRONWORKER.....	\$ 24.75	14.225

IRON0147-004 06/01/2008

ADAMS, ALLEN, BLACKFORD AND DEKALB, COUNTIES; DELAWARE COUNTY (NORTHEAST THIRD OF COUNTY); FULTON COUNTY (EAST PART); GRANT COUNTY (EXCLUDING SOUTHWEST PORTION); HUNTINGTON AND JAY COUNTIES; MIAMI COUNTY (NORTHEAST HALF); NOBLE COUNTY (EXCLUDING NORTHEAST TIP); STEUBEN, WABASH, WELLS AND WHITLEY COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 23.32	16.54

IRON0290-004 06/01/2008

FAYETTE (NE 1/4), RANDOLPH (S. PART OF COUNTY EXCLUDING

WINCHESTER BUT INCLUDING UNION CITY) UNION (NORTHERN 2/3), AND
WAYNE (REMAINDER OF COUNTY) COUNTIES

	Rates	Fringes
Ironworkers:		
BEYOND 25 MILES OF DAYTON		
LOCAL UNION OFFICE.....	\$ 24.68	16.85
WITHIN 25 MILES OF DAYTON		
LOCAL UNION OFFICE.....	\$ 24.53	16.85

IRON0292-005 06/01/2008

ELKHART, FULTON (N. 2/3), KOSCIUSKO (REM. OF COUNTY), LAGRANGE
(W. 1/3), MARSHALL, MIAMI (NW TIP), NOBLE (NW TIP), PULASKI (NE
HALF) & STARKE COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 23.50	16.46

IRON0372-007 06/01/2008

DEARBORN, DECATUR (REMAINDER OF COUNTY), FAYETTE (SE CORNER),
FRANKLIN (S 3/4), OHIO, RIPLEY (REM. OF COUNTY), SWITZERLAND
(REM. OF COUNTY), & JENNINGS (NE TIP) COUNTIES:

	Rates	Fringes
IRONWORKER		
REINFORCING		
Beyond 25 miles of		
Hamilton County, Ohio		
Court House.....	\$ 25.90	16.00
Within 25 miles of		
Hamilton County, Ohio		
Court House.....	\$ 25.65	16.00

IRON0395-002 06/01/2008

JASPER (NORTHERN 1/2), NEWTON (NORTHERN 1/2), PULASKI
(NORTHWESTERN TIP) COUNTIES

	Rates	Fringes
Ironworkers:		
IRONWORKERS.....	\$ 34.00	19.66
SHEETER.....	\$ 34.25	19.66

IRON0465-002 06/01/2008

BENTON (NORTHWESTERN TIP), JASPER (REMAINDER OF COUNTY), NEWTON
(REMAINDER OF COUNTY)

	Rates	Fringes
IRONWORKER.....	\$ 34.50	24.03

LABO0081-003 04/01/2008

UTILITY CONSTRUCTION

	Rates	Fringes
Laborers:		
ADAMS, ALLEN, BENTON, BLACKFORD, BOONE, CARROLL, CASS, CLINTON, DEKALB, DELAWARE, FAYETTE, FULTON, GRANT, HAMILTON, HANCOCK, HENRY, HOWARD, HUNTINGTON, JAY, MADISON, MARION, MIAMI, MONTGOMERY, NOBLE, PULASKI, RANDOLPH, RUSH, SHELBY, STEUBEN, TIPPECANOE, TIPTON, UNION, WABASH, WAYNE, WELLS, WHITE, AND WHITLEY COUNTIES		
GROUP 1.....\$ 20.12		9.90
GROUP 2.....\$ 20.42		9.90
GROUP 3.....\$ 21.12		9.90
BARTHOLOMEW, BROWN, CLARK, CLAY, CRAWFORD, DEARBORN, DECATUR, FLOYD, FOUNTAIN, FRANKLIN, GREENE, HARRISON, HENDRICKS, JACKSON, JEFFERSON, JENNINGS, JOHNSON, LAWRENCE, MARTIN, MONROE, MORGAN, OHIO, ORANGE, OWEN, PARKE, PERRY, PUTNAM, RIPLEY, SCOTT, SULLIVAN, SWITZERLAND, VERMILLION, VIGO, WARREN, AND WASHINGTON COUNTIES		
GROUP 1.....\$ 20.32		9.90
GROUP 2.....\$ 20.62		9.90
GROUP 3.....\$ 21.32		9.90
DAVIESS, DUBOIS, GIBSON, KNOX, PIKE, POSEY, SPENCER, VANDERBURGH, AND WARRICK COUNTIES		
GROUP 1.....\$ 20.62		9.90
GROUP 2.....\$ 20.92		9.90
GROUP 3.....\$ 21.62		9.90
ELKHART COUNTY		
GROUP 1.....\$ 20.32		9.90
GROUP 2.....\$ 20.62		9.90
GROUP 3.....\$ 21.32		9.90
JASPER AND NEWTON COUNTIES		
GROUP 1.....\$ 23.32		10.30
GROUP 2.....\$ 23.62		10.30
GROUP 3.....\$ 24.32		10.30
KOSCIUSKO, LAGRANGE AND		

MARSHALL COUNTIES

GROUP 1.....	\$ 20.12	9.90
GROUP 2.....	\$ 20.42	9.90
GROUP 3.....	\$ 21.12	9.90

STARKE COUNTY

GROUP 1.....	\$ 22.97	10.30
GROUP 2.....	\$ 23.27	10.30
GROUP 3.....	\$ 23.97	10.30

LABORERS CLASSIFICATIONS (UTILITY CONSTRUCTION)

GROUP 1: Construction laborer; Fence erector; Flagger; Grade checker; Guard rail erector; Wire mesh layer; Joint man (mortar, mastic and all other types); Lighting installer (permanent or temporary); Lineman for automatic grade maker on paving machines; Mortar man; Multi-plate erector; Rip-rap installer (all products and materials); Road marking and delineation laborer; Setting and placing of all precast concrete products; Sign installation including supporting structure; Spraying of all epoxy, curing compound, or like material; sod layer; Air tool, power tool, and power equipment operator; Asphalt lute man; Asphalt raker man; Batch truck dumper; Bridge handrail erector; Handler (bulk or bag cement); Chain saw man; concrete puddler; concrete rubber; Concrete saw operator; Core drill operator, eye level; Hand blade operator; Hydro seeder man; Motor-driven Georgia buggy operator; Power-driven compactor or tamper operator; Power saw operator; Pumpcrete assembly man; Screed man or screw man on asphalt paver; Rebar installer; Sandblaster man; Sealer applicator for asphalt (toxic); Setting and placing prestressed or precast concrete structural members; Side rail setter (for sidewalks, side ditches, radii, and pavements); Spreader box tender (manual or power-driven); Straw blower man; Subsurface drain and culvert pipe layer; Transverse and longitudinal hand bull float man; Concrete conveyor assembly man; Horizontal boring and jacking man; Jackman and sheetman; Pipe grade man; Winch and windlass operator

GROUP 2: Cutting torch burner; Laser beam aligner; Manhole erector; Sewer pipe layer; Water line installer, temporary or permanent; Welder (electric or oxy-acetylene) in connection with waterline and sewer work, Hod Carrier (tending bricklayers); TVing and associated grouting of utility lines

GROUP 3: Air track and wagon drillman; Concrete barrier rail form setter; Dynamite and powder man; General leadman; Concrete Saw Joint Control cutting

LABO0999-001 04/01/2008

HEAVY AND HIGHWAY CONSTRUCTION

Rates

Fringes

Laborers:

CAISSON & TUNNEL WORK IN

FREE AIR:

GROUP 1.....	\$ 20.62	9.90
GROUP 2.....	\$ 20.62	9.90
GROUP 3.....	\$ 20.87	9.90
GROUP 4.....	\$ 21.12	9.90

HEAVY & HIGHWAY
CONSTRUCTION

JASPER & STARKE COUNTIES

GROUP 1.....	\$ 19.72	10.30
GROUP 2.....	\$ 20.02	10.30
GROUP 3.....	\$ 20.72	10.30

HEAVY & HIGHWAY
CONSTRUCTION

NEWTON COUNTY

GROUP 1.....	\$ 22.49	10.30
GROUP 2.....	\$ 22.79	10.30
GROUP 3.....	\$ 23.49	10.30

HEAVY & HIGHWAY
CONSTRUCTION

REMAINING COUNTIES

GROUP 1.....	\$ 20.12	9.90
GROUP 2.....	\$ 20.42	9.90
GROUP 3.....	\$ 21.12	9.90

LABORERS CLASSIFICATIONS (HEAVY AND HIGHWAY/CAISSON & TUNNEL
WORK IN FREE AIR)

GROUP 1: Construction laborer; Fence erector; Flagger; Grade checker; Guard rail erector; Wire mesh layer; Joint man (mortar mastic, and all other types); Lighting installer (permanent or temporary); Lineman for automatic grade maker on paving machines; Mortar man; Multi-plate erector; Rip-rap installer (all products and materials); Road marking and delineation laborer; Setting and placing of all precast concrete products; Sign installation including supporting structure; Spraying of all epoxy, curing compound, or like material; Sod layer; Air tool, power tool, and power equipment operator; Asphalt lute man; Asphalt raker man; Batch truck dumper; Bridge handrail erector; Handler (bulk or bag cement); Chain saw man; Concrete puddler; Concrete rubber; Concrete saw operator; Core drill operator, eye level; Hand blade operator; Hydro seeder man; Motor-driven Georgia buggy operator; Power-driven compactor or tamper operator; Power saw operator; Pumpcrete assembly man; Screed man or screw man on asphalt paver; Rebar installer; Sandblaster man; Sealer applicator for asphalt (toxic); Setting and placing prestressed or precast concrete structural members; Side rail setter (for sidewalks, side ditches, radii and pavements); Spreader box tender (manual or power-driven); Straw blower man; Subsurface drain and culvert pipe layer; Concrete conveyor assembly man; Horizontal boring and

jacking man; Jackman and sheetman; Pipe grade man; Winch and windlass operator; carpenter tender; continuous steel rod or mat installer, laborer instrument man; conduit installer, water pumps.

GROUP 2: Cutting torch burner; Laser beam aligner; Manhole erector; Sewer pipe layer; Water line installer, temporary or permanent; Welder (electric or oxy-acetylene) in connection with waterline and sewer work; hod carriers (tending bricklayers); TV'ing and associated grouting of utility lines.

GROUP 3: Air track and wagon drillman; Concrete barrier rail form setter; Dynamite and powder man; General leadman; Concrete saw joint control cutting

LABORERS CLASSIFICATIONS (CAISSON & TUNNEL WORK IN FREE AIR)

GROUP 1: Bottomman, concrete men

GROUP 2: Mucker and tunnel laborer

GROUP 3: Concrete headman

GROUP 4: Miner or headerman

PAIN0012-006 01/01/2006

COMMERCIAL AND INDUSTRIAL

DEARBORN, OHIO, RIPLEY AND SWITZERLAND COUNTIES:

	Rates	Fringes
Painters:		
Bridges, Lead Abatement.....	\$ 23.05	5.90
Brush & Roller,		
Paperhanger, Drywall Taping.\$	22.05	5.90
Sandblasting, Waterblasting.\$	22.80	5.90
Spray.....	\$ 22.55	5.90

PAIN0027-005 06/01/2008

NEWTON COUNTY, West of Highway #41

	Rates	Fringes
GLAZIER.....	\$ 37.00	20.13

PAIN0047-005 06/01/2008

BARTHOLOMEW, BOONE, BROWN, DECATUR, HAMILTON, HANCOCK, HENDRICKS, JACKSON, JENNINGS, JOHNSON, LAWRENCE, MARION, MARTIN, MONROE, MORGAN, ORANGE, AND SHELBY COUNTIES

	Rates	Fringes
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Painters:

BRIDGE WORK		
Brush & Roller.....	\$ 25.05	9.73
Spray, Sandblaster, Waterblaster, Lead Based		
Paint Abatement.....	\$ 29.05	9.73
Brush, Roller.....	\$ 24.95	9.73
Spray and Sand-Blasting.....	\$ 25.95	9.73

PAIN0080-001 06/01/2008

BENTON, CARROLL, CASS, CLINTON, FOUNTAIN, MONTGOMERY TIPPECANOE
AND WARREN COUNTIES

	Rates	Fringes
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Painters:

Brush and Roller.....	\$ 23.00	10.53
Spray and Sandblasting.....	\$ 24.00	10.53

PAIN0091-007 06/01/2008

ELKHART, FULTON, KOSCIUSKO AND MARSHALL COUNTIES

	Rates	Fringes
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Painters:

Brush & Roller, Drywall Taping & Finishing, Vinyl/Paper Hanging.....		
	\$ 24.03	9.60
Spray.....	\$ 24.53	9.60

PAIN0118-005 05/01/2008

CLARK, CRAWFORD, FLOYD, HARRISON JEFFERSON, SCOTT AND
WASHINGTON COUNTIES

	Rates	Fringes
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Painters:

Brush, Roller & Paperhanger..	\$ 18.22	9.37
Spray, Sandblast & Waterblast.....	\$ 18.97	9.37

PAIN0156-001 04/01/2008

DAVIESS, DUBOIS, GIBZSON, KNOX, PERRY, PIKE, POSSEY, SPENCER,
VANDERBURGH, AND WARRICK COUNTIES

	Rates	Fringes
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Painters:

BRUSH & ROLLER.....	\$ 25.60	10.00
DRYWALL FINISHERS.....	\$ 25.85	10.00
MASTICS, CREOSOTES KEWINCH		
KOATE, & COAL TAR EPOXY.....	\$ 26.60	10.00
SPRAY of MASTICS		

CREOSOTES, KWINCH KOATE, COAL TAR EPOXY.....	\$ 27.60	10.00
SPRAY, SANDBLAST, POWER TOOLS, WATERBLAST & STEAM CLEANING.....	\$ 26.60	10.00

PAIN0197-001 07/01/2008

CLAY, GREENE, OWEN, PARKE, PUTNAM, SULLIVAN, VERMILLION AND
VIGO COUNTIES:

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 24.45	10.45
Sandblasting & Structures over 100'.....	\$ 26.45	10.45
Spray & Pot Man.....	\$ 25.95	10.45
Steel up to 30'.....	\$ 24.45	10.45
Structures over 30'.....	\$ 25.45	10.45

* PAIN0387-004 11/01/2008

DEARBORN, FRANKLIN, OHIO, RIPLEY, AND SWITZERLAND COUNTIES

	Rates	Fringes
GLAZIER.....	\$ 23.70	10.35

PAIN0460-004 06/01/2008

JASPER, NEWTON, PULASKI, STARKE AND WHITE COUNTIES

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 30.44	15.13
Drywall Taping & Finishing..	\$ 31.24	15.13

PAIN0469-002 06/01/2008

ADAMS, ALLEN, DEKALB, GRANT, HUNTINGTON, LAGRANGE, NOBLE,
STEUBEN, WABASH, WELLS AND WHITLEY COUNTIES

	Rates	Fringes
Painters:		
Brush, Roller, Paperhangers & Tapers.....	\$ 21.94	9.02
Ground & Pot Tenders (Spray Sandblaster).....	\$ 22.84	9.02
HEIGHT RATE:		
0 TO 30'.....	\$ 21.94	9.02
31' - 60'.....	\$ 22.79	9.02
61' - 100'.....	\$ 23.19	9.02
OVER 101'.....	\$ 23.19	9.02
Spray, Sandblaster, Steam		

Cleaning & Water Blasters...	\$ 22.94	9.02
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PAIN0669-001 04/01/2008

BLACKFORD, DELAWARE, FAYETTE, FRANKLIN, HENRY, HOWARD, JAY,
MADISON, MIAMI, RANDOLPH, RUSH, TIPTON, UNION and WAYNE COUNTIES

	Rates	Fringes
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Painters:

Brush; Roller;		
Paperhanging; Drywall &		
Finishers.....	\$ 20.50	8.64
Drywall w/own tools.....	\$ 20.75	8.64
Spray/Waterblasting;		
Sandblasting.....	\$ 21.50	8.64

PAIN1165-014 04/01/2008

CLARK, CRAWFORD, DAVIESS, DUBOIS, FLOYD, GIBSON, HARRISION,
JEFFERSON, KNOX, MARTIN, ORANGE, PERRY, PIKE, POSEY, SCOTT,
SPENCER, VANDERBURGH, WARRICK AND WASHINGTON

	Rates	Fringes
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GLAZIER.....	\$ 25.18	8.60
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PAIN1165-017 09/01/2007

ADAMS, ALLEN, BLACKFORD, DE KALB, GRANT, HUNTINGTON, JAY,
NOBLE, STEUBEN, WABASH, WELLS AND WHITLEY COUNTIES

	Rates	Fringes
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GLAZIER.....	\$ 21.43	8.49
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PAIN1165-018 07/01/2008

JASPER and NEWTON (East of Highway #41) COUNTIES

	Rates	Fringes
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GLAZIER.....	\$ 31.52	14.15
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PAIN1165-019 07/01/2008

ELKHART, FULTON, KOSCIUSKO, LAGRANGE, MARSHALL, PULASKI, AND
STARKE

	Rates	Fringes
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GLAZIER.....	\$ 24.14	11.05
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PAIN1165-022 07/01/2008

BARTHOLOMEW, BENTON, BOONE, BROWN, CARROLL, CASS, CLAY,
CLINTON, DECATUR, DELEWARE, FAYETTE, FOUNTAIN, GREENE, HAMILTON,

HANCOCK, HENDRICKS, HENRY, HOWARD, JACKSON, JENNINGS, JOHNSON,
LAWRENCE, MADISON, MARION, MIAMI, MONROE, MONTGOMERY, MORGAN,
OWEN, PARKE, PUTNAM, RANDOLPH, RUSH, SHELBY, SULLIVAN,
TIPPECANOE, TIPTON, UNION, VIGO, VERMILLION, WARREN, WAYNE AND
WHITE COUNTIES

	Rates	Fringes
GLAZIER.....	\$ 26.58	10.60

PLAS0075-001 06/01/2007

CLAY, OWEN, PARKE, PUTNAM, VERMILLION AND VIGO COUNTIES:

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 22.75	8.40

PLAS0101-001 01/01/2006

FULTON AND MARSHALL COUNTIES; PULASKI COUNTY (SOUTHERN 1/2):

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 25.41	8.95

PLAS0101-003 06/01/2007

ADAMS, ALLEN, DEKALB, HUNTINGTON, NOBLE, STEUBEN, WELLS AND
WHITLEY COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 22.50	8.79
PLASTERER.....	\$ 24.18	9.31

PLAS0438-003 06/01/2007

PULASKI (NORTHERN 2/3), JASPER (N. EASTERN PORTION OF WEST TO
BUT NOT INCLUDING WHEATFIELD), ALL OF STARKE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 31.93	16.60

PLAS0692-002 06/01/2006

BARTHOLOMEW, BOONE, BROWN, CLARK, CLAY, CRAWFORD, DAVIESS,
DUBOIS, GIBSON, HAMILTON (Southern half, north to Indiana Rt.
32, including the town of Noblesville), HANCOCK (Southern and
western parts), HENDRICKS, JACKSON, JEFFERSON, JENNINGS,
JOHNSON, KNOX, LAWRENCE, MARION, MARTIN, MONROE, MORGAN,
ORANGE, OWEN, PARKE, PERRY, PIKE, POSEY, PUTNAM, SCOTT, SHELBY,
SPENCER, VANDERBURGH, VERMILLION, VIGO AND WARRICK COUNTIES

	Rates	Fringes
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PLASTERER		
AREA #46.....	\$ 24.00	10.08

PLAS0692-009 04/01/2007

BLACKFORD, DELAWARE, GRANT, HAMILTON, Parts of HANCOCK, JAY,
MADISON, WABASH COUNTIES:

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #83.....	\$ 22.35	9.36
PLASTERER		
AREA #83.....	\$ 23.64	9.92

PLAS0692-011 04/01/2007

DECATUR, FAYETTE, FRANKLIN, HENRY, RANDOLPH, RUSH, UNION AND
WAYNE COUNTIES:

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #83.....	\$ 22.35	9.36
PLASTERER		
AREA #83.....	\$ 23.64	9.92

PLAS0692-015 06/01/2007

BENTON, CARROLL, CASS, CLINTON, FOUNTAIN, HOWARD, MIAMI,
MONTGOMERY, TIPPECANOE, WARREN, WHITE AND VERMILLION COUNTY
(Northhern portion)

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 23.85	9.75
PLASTERER.....	\$ 24.31	10.10

PLAS0692-018 06/01/2006

NEWTON COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #165.....	\$ 32.53	13.82

PLAS0692-022 01/01/2004

Southward on Rt. No. 49 to the JASPER, BENTON and WHITE County
lines, including the City Limits of Wheatfield, Rensselaer and
Remington, Indiana. To the West, the boundary of NEWTON County

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #406.....	\$ 27.13	10.76

PLAS0692-023 06/01/2007

BOONE COUNTY; HAMILTON COUNTY (SOUTH HALF OF COUNTY NORTH TO
NEW ROUTE INDIANA #32 INCLUDING NOBLESVILLE); HANCOCK COUNTY
(SOUTHERN AND WESTERN PART OF HANCOCK COUNTY, NORTH TO BUT NOT
INCLUDING FORTVILLE); HENDRICKS, JOHNSON AND MARION COUNTIES;
MORGAN COUNTY (NORTHERN HALF)

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #532.....	\$ 23.15	10.65

PLAS0692-027 04/01/2007

CRAWFORD, DAVIESS, DUBOIS, GIBSON, HARRISON KNOX, MARTIN,
PERRY, PIKE, POSEY, SPENCER, VANDERBURGH AND WARRICK COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #566.....	\$ 22.00	11.36

PLAS0692-033 05/01/2007

BROWN, CLARKE, DEARBORN, FLOYD, FRANKLIN (SOUTHERN 1/2),
JENNINGS, OHIO, RIPLEY AND SWITZERLAND COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
AREA #821.....	\$ 21.90	8.25

PLUM0136-003 07/01/2008

DAVIESS, DUBOIS, GIBSON, JACKSON, LAWRENCE, MARTIN, MONROE,
ORANGE, OWEN, PERRY, PIKE, POSEY, SPENCER, VANDERBURGH AND
WARRICK COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 29.77	13.96

PLUM0157-002 07/01/2008

BENTON, CARROLL, CLINTON, FOUNTAIN, MONTGOMERY, TIPPECANOE,
WARREN AND WHITE COUNTIES:

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 31.16	12.00

PLUM0166-001 06/01/2006

ADAMS, ALLEN, BLACKFORD, DE KALB, GRANT, HUNTINGTON, NOBLE,
STEUBEN, WABASH, WELLS AND WHITLEY COUNTIES:

	Rates	Fringes
Plumber and Steamfitter.....	\$ 26.65	12.52

PLUM0166-002 06/01/2006		

ELKHART, KOSCIUSKO AND LAGRANGE COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 26.65	12.52

PLUM0172-001 06/02/2008		

JASPER (S of the N. Side of the City of Rensselaer). MARSHALL,
PULASKI AND STARKE COUNTIES

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 29.85	12.60

PLUM0210-003 06/01/2008		

JASPER COUNTY to the City of Rensselaer; NEWTON COUNTY:

	Rates	Fringes
PLUMBER.....	\$ 35.00	15.51

PLUM0392-006 06/01/2008		

DEARBORN, RIPLEY, OHIO AND SWITZERLAND COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 28.39	14.30

PLUM0440-002 06/01/2008		

BARTHOLOMEW, BOONE, HAMILTON, HANCOCK, HENDRICKS, HOWARD,
JOHNSON AND MARION COUNTIES; MIAMI COUNTY (SOUTH OF A STRAIGHT
LINE WHERE ROUTE 218 ENTERS W. BOUNDARY); MORGAN, SHELBY AND
TIPTON COUNTIES:

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.71	13.38

PLUM0502-001 08/01/2008		

CLARK, FLOYD AND HARRISON COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 30.00	12.67

PLUM0597-004 06/01/2008

JASPER (Excluding the city limits of Rensselaer), AND NEWTON
(Entire County)

	Rates	Fringes
PIPEFITTER.....	\$ 42.05	17.58

PLUM0661-002 07/01/2008

FAYETTE, FRANKLIN, HENRY, RANDOLPH, RUSH, UNION AND WAYNE
COUNTIES

	Rates	Fringes
Plumber and Steamfitter.....	\$ 28.17	13.28

ROOF0023-004 06/01/2008

ALLEN, DEKALB, ELKHART, FULTON, KOSCIUSKO, LAGRANGE, MARSHALL,
NOBLE, PULASKI, STARKE, STEUBEN AND WHITLEY COUNTIES

	Rates	Fringes
Roofers:		
COMPOSITION.....	\$ 26.06	9.85
SLATE & TILE.....	\$ 26.56	9.85

ROOF0106-006 07/01/2008

CRAWFORD, DAVIESS, DUBOIS, GIBSON KNOX, MARTIN, ORANGE PERRY,
PIKE, POSEY, SPENCER, VANDERBURGH AND WARRICK

	Rates	Fringes
Roofers:		
COMPOSITION.....	\$ 25.27	10.24
SLATE & TILE.....	\$ 25.77	10.24

ROOF0150-002 07/01/2008

CLAY, GREENE, OWEN, PARKE, SULLIVAN, VERMILLION AND VIGO
COUNTIES

	Rates	Fringes
ROOFER, Including Built Up, Composition and Single Ply Roofs.....	\$ 25.30	8.55

SHEE0020-003 07/01/2008

ADAMS, ALLEN, BLACKFORD, CASS, DEKALB, GRANT, HOWARD,
HUNTINGTON, JAY, MIAMI, NOBLE, STEUBEN, WABASH, WELLS AND
WHITLEY COUNTIES

	Rates	Fringes
Sheet metal worker (HVAC Duct Work).....	\$ 28.23	15.26

SHEE0020-010 06/01/2008

BARTHOLOMEW, BOONE, BROWN, DECATUR, DELAWARE, FAYETTE,
FRANKLIN, HAMILTON, HANCOCK, HENDRICKS, HENRY, JACKSON,
JENNINGS, JOHNSON, LAWRENCE, MADISON, MARION, MONROE, MORGAN,
ORANGE, RIPLEY, RUSH, SHELBY, TIPTON, UNION AND WASHINGTON
COUNTIES

	Rates	Fringes
Sheet metal worker.....	\$ 29.43	15.68

SHEE0020-024 07/01/2003

CLAY, GREENE, MARTIN, OWEN, PARKE, PUTNAM, SULLIVAN, VERMILLION
AND VIGO COUNTIES

	Rates	Fringes
Sheet metal worker.....	\$ 25.48	10.99

TEAM0135-003 04/01/2008

REMAINING COUNTIES

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 24.51	332.00 per week
GROUP 10.....	\$ 24.36	332.00 per week
GROUP 11.....	\$ 24.66	332.00 per week
GROUP 12.....	\$ 25.01	332.00 per week
GROUP 2.....	\$ 24.56	332.00 per week
GROUP 3.....	\$ 24.61	332.00 per week
GROUP 4.....	\$ 24.66	332.00 per week
GROUP 5.....	\$ 24.71	332.00 per week
GROUP 6.....	\$ 24.76	332.00 per week
GROUP 7.....	\$ 24.81	332.00 per week
GROUP 8.....	\$ 24.81	332.00 per week
GROUP 9.....	\$ 24.81	332.00 per week

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Single axle straight trucks; Batch trucks, wet or
dry 3 (34E) axle or less; Single axle Grease and
maintenance truck used to service on-road trucks

GROUP 2: Single axle fuel and water trucks

GROUP 3: Single axle "dog-legs", and tandem truck or dog-
legs; Winch trucks or A-frames when used for transportation

purposes; Drivers on batch trucks, wet or dry over 3 (34E) batches and tandem axle grease and maintenance truck used to service on-road trucks

GROUP 4: Tandem axle fuel trucks; tandem axle water trucks; butuminous distributors (two-man)

GROUP 5: Tandem trucks over 15 tons payload; Single axle semi trucks; Farm tractors hauling material; Mixer trucks (all types); Trucks pulling tilt-top trailer single axle; Single axle low- boys; Truck-mounted pavement breakers

GROUP 6: Tandem trucks or "dog-legs"; Semi-water Truck; Sprinkler Truck; Heavy equipment-type water wagons, 5,000 gallons and under; butuminous distributors (one-man)

GROUP 7: Tri-axle trucks; Tandem axle semi trucks; Equipment when not self-loaded or pusher loaded, such as Koehring or similar dumpsters, track trucks, Euclid bottom dump and hug bottom dump, tournatrailers, tournarockers, Acey wagons or for similar equipment (12c yds or less); Mobile mixer truck; Tandem Axle trucks pulling tilt-top trailer; Tandem - Axle lowboy; Tri- Axle batch Truck; Tri-Axle grease and maintenance truck used to service on-road trucks

GROUP 8: Tandem-tandem semi trucks; Truck mechanics and welders; Heavy equipment-type water wagon over 5,000 gallons; Tri-Axle Trucks pulling tilt-top trailer; Low-boys, tandem-tandem axle

GROUP 9: Low-boys, tandem tri-axle; Acey wagons up to and including 3 buckets; Equipment when not self-loaded or pusher loaded, such as kochring or similar dumpsters, Track Trucks, Euclid bottom dump and hug bottom dump, Tournatrailers, Tournarockers, Acey wagons or for similar equipment (over 12co. yds.)

GROUP 10: Pick-up trucks

GROUP 11: Helpers; Greasers; Tire men; Batch board tenders; Warehouseman

GROUP 12: Acey wagon (over 3 buckets); Quad Axle Trucks

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates

listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

2009 CDBG Sidewalk and Curb Replacement Project

SITE LOCATION MAPS



WILLIAMS

1ST

WABASH

Wabash Avenue Neighborhood
CDBG

ELSWORTH

SMITH

Parking Lot

711 Wabash Ave

707 Wabash Ave

703 Wabash Ave



CHESTNUT

1ST

GREEN

WABASH

518 S 1st St

60 Green St

56 Green St

52 Green St

602 S 1st St

608 S 1st St

610 S 1st St

Kirby Risk
Parking Lot

SYCAMORE

Wabash Avenue Neighborhood
CDBG

SMITH



St. Joseph Cemetary

St. Lawrence McCallister
Neighborhood

Do not replace sidewalk at
1510 Greenbush St - CURB ONLY

1500-1502 Greenbush St	1508 Greenbush St	1510 Greenbush St	1514 Greenbush St	1508 N 16th St
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GREENBUSH

16TH

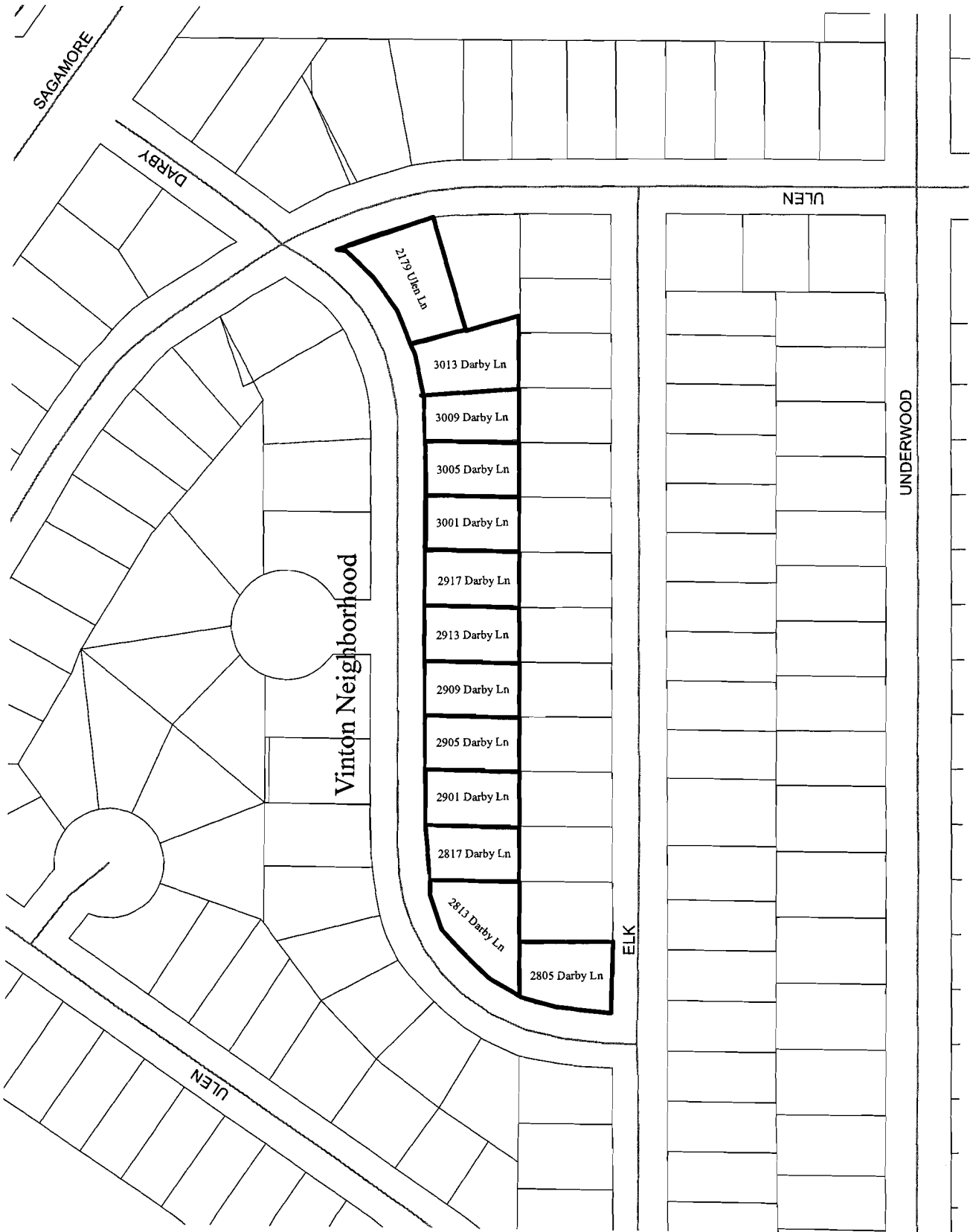
15TH

17TH

16TH

15TH









13TH

1307 Burroughs St

1311 Burroughs St

1315 Burroughs St

1319 Burroughs St

1329 Burroughs St

1333 Burroughs St

1920 N. 15th St

BURROUGHS

Monon Avenue Neighborhood
CDBG

15TH

UNDERWOOD

HART

Historic Jefferson Neighborhood
ELIZABETH

12TH

1127 Elizabeth St

1115 Elizabeth St

1109 Elizabeth St

11TH



Lincoln Neighborhood

10TH

TIPPECANOE

9TH

926 N. 10th St

923-925 N. 9th St